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TENNESSEE AGRICULTURAL STATISTICS

1984 ANNUAL BULLETIN

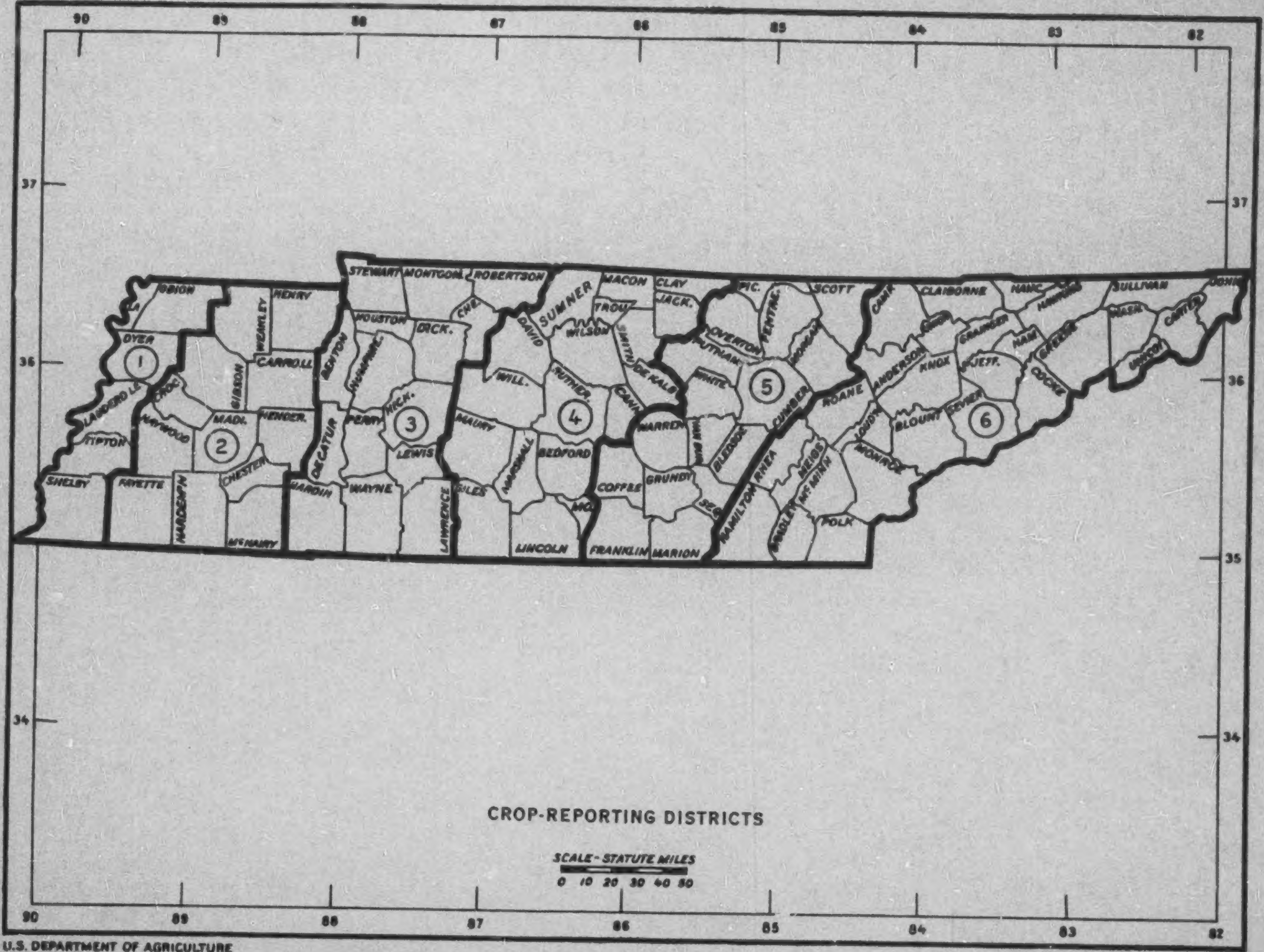
#1 Agriculture

TENNESSEE DEPARTMENT OF AGRICULTURE

TENNESSEE
CROP
REPORTING
SERVICE

BULLETIN T-21

TENNESSEE



CROP-REPORTING DISTRICTS

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U.S. DEPARTMENT OF AGRICULTURE

BUREAU OF AGRICULTURAL ECONOMICS

TENNESSEE AGRICULTURAL STATISTICS

1984 ANNUAL BULLETIN

Issued Cooperatively by

TENNESSEE DEPARTMENT OF AGRICULTURE

William H. Walker, III, Commissioner

UNITED STATES DEPARTMENT OF AGRICULTURE

Statistical Reporting Service
William E. Kibler, Administrator

Compiled by

TENNESSEE CROP REPORTING SERVICE

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1984 TENNESSEE AGRICULTURAL STATISTICS

The Tennessee Agricultural Statistics series has been an important source of up-to-date, accurate data since the series began in 1963. The Bulletin summarizes the agricultural statistics published annually by the Tennessee Crop Reporting Service, and provides historic data for comparisons.

We continually strive to improve the publication and this year have added data on cash receipts by counties as well as series on farm real estate taxes and debt. Also included this year are data summarizing the 1984 fruit tree survey.

This report would not be complete without an expression of appreciation to the staff of this office for their contribution and especially Delores Barney and Debra Potter who compiled and edited the Bulletin this year. However, without the cooperation of Tennessee's farmers and agri-businesses who voluntarily provide the basic information, this publication would not be possible.

A special thank you also goes to the Tennessee Agricultural Extension Service for providing the livestock market summaries, and also to the Soil Conservation Service, Tennessee Farm Bureau, Tennessee Department of Agriculture, and the Agricultural Extension Service for photos used in this publication.

Robert Murphy
Statistician in Charge

TENNESSEE DEPARTMENT OF AGRICULTURE
Ellington Agricultural Center
Nashville, Tennessee 37204
Telephone (615) 741-1531

WILLIAM H. WALKER III
Commissioner

Dear Reader:

The Tennessee agricultural industry is a vital part of our State's economy, providing a wide variety of high quality products for both domestic and world markets. Agriculture generates economic benefits both on and off the farm. The value of our agricultural products increases significantly as it moves through our processing, handling and marketing sectors, providing job opportunities in both rural and urban areas.

This 1984 Bulletin summarizes the important contributions that production agriculture makes to the economic well-being of Tennessee. Impacts of recent climatological changes are reflected in this year's publication, re-emphasizing the vulnerability of the agricultural process to the vagaries of the weather.

Abnormal weather and unfavorable economic conditions have forced many farmers and agribusinesses to re-evaluate management decisions and re-direct their resources. We hope that the information contained in this bulletin will provide you a basis for sound decision-making.

I would like to express my personal thanks to the Tennessee farmers and agribusinesses who voluntarily take their time to provide the data for this publication by reporting on numerous agricultural surveys.

Sincerely,

William H. Walker III

William H. Walker, III
Commissioner

ANNUAL BULLETIN - 1983

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1983 WEATHER SUMMARY

The 1983 Weather Summary is based on statistics from the Climatological Data Monthly Summaries for the State of Tennessee. The State is divided into four climatological divisions: Eastern, Cumberland Plateau, Middle and Western. Temperatures and precipitation averages for these four divisions will be referred to in the following summary. Normals for all Divisions are climatological normals based on the period 1951-1980.

January - Average temperatures for the month were near normal while precipitation was below normal. Precipitation ranged from 2.89 inches in the Middle division to 2.06" in the Western division with rain, snow, and sleet in the first and last weeks of the month.

February - Temperatures were slightly above normal while precipitation was below normal for the month. Temperatures across the State averaged in the low 40's. Precipitation ranged from 0.68 inches below normal in the Eastern division to 1.49 inches below normal in the Western division.

March - Temperatures continued to be near normal in all divisions. Precipitation was below normal in all divisions with deficiences of 3.89 inches in the Cumberland Plateau division to 2.32 inches in the Western division.

April - Temperatures across the State were well below normal for the month with a freeze in late April that caused severe damage to fruits and vegetables. Temperature departures from normal ranged from -5.9 degrees in the Eastern division to -7.1 degrees in the Western division. April was the first month in the year that precipitation was above normal with flash flood watches issued for the middle of the month. Some flooding occurred in the southeastern part of the State. Precipitation ranged from 1.77 inches above normal in the Eastern division to 3.18 inches above normal in the Middle division.

May - Precipitation continued to be above normal in May with heavy rains in the middle of the month. Average rainfall ranged from 6.67 inches in the Eastern division to 12.51 inches in the Western division. The northwestern counties along the Mississippi River experienced flooding in the first week of the month due to heavy rains in April and early May. Temperatures were below normal across the State with departures from normal ranging from -1.7° in the Eastern division to -3.2° in the Middle and Western divisions.

June - Temperatures and precipitation were near to slightly below normal for the month. Average temperatures were near 72 degrees and average precipitation was 3.64 inches.

July - Average temperatures were near normal in spite of a few blisteringly hot days. Rainfall continued to be below normal in all divisions of the State with a range of 1.33 inches of precipitation in the Western division to 3.55 inches in the Cumberland Plateau division.

August - Precipitation continued to be deficient through the month causing a severe drought which drastically reduced many crop yields. The Eastern division got the most relief with 3.41 inches of rainfall. Average temperatures were above normal across the State with the State average near 80 degrees.

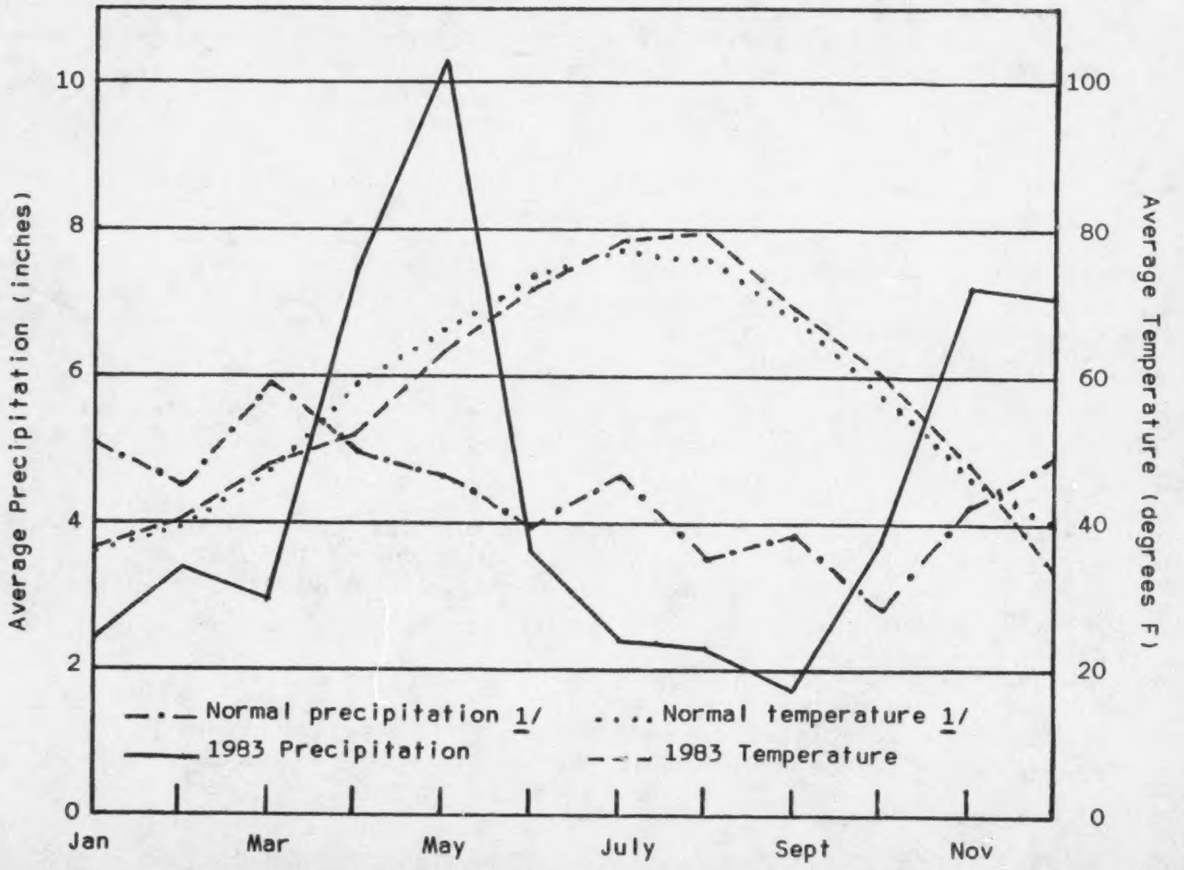
September - Some relief from the heat came this month as all divisions except the Western division experienced below normal average temperatures. Precipitation was below normal with departures from normal ranging from -1.69" in the Eastern division to -2.58" in the Western division.

October - Above normal rainfall gave some drought relief to farmers this month. Departure from normal precipitation ranged from +.32 inches in the Eastern division to +1.26 inches in the Western division. Temperatures for the month were also above normal, but only 1.2 to 2.3 degrees.

November - Average temperatures for the month were near normal with the Eastern division being the only division to report a below normal average temperature. Precipitation continued to be generally above normal and ranged as high as 3.88 inches above normal in the Western Division.

December - Heavy rainfall and near normal temperatures characterized the first week of December. Precipitation in the form of rain and snow continued throughout the month. Near normal temperatures prevailed through most of the month, but temperatures fell in the last week of December with average temperatures in the 20's.

AVERAGE TEMPERATURE AND PRECIPITATION: TENNESSEE, BY MONTHS, 1983



1/ Normals based on 1951-1980 data.

DATES OF LAST SPRING OCCURRENCE OF 32 DEGREES F AT SELECTED PROBABILITY LEVELS 1/

Location	PROBABILITY OF 90%	 50%	 25%
District 01			
Covington	March 15	March 31	April 8
Memphis	March 10	March 25	April 2
Newbern	Feb. 23	April 10	May 5
Samburg	March 14	April 9	April 22
District 02			
Bolivar	March 19	April 11	April 23
Brownsville	March 5	April 15	May 6
Jackson	March 22	April 6	April 14
Martin	March 16	April 10	April 23
Milan	March 13	April 6	April 19
Paris	March 21	April 9	April 19
District 03			
Clarksville	March 16	April 18	May 5
Dickson	March 6	April 5	April 21
Dover	April 2	April 20	April 29
Savannah	March 21	April 17	May 1
Springfield	March 16	April 13	April 27
Waynesboro	April 8	April 25	May 4
District 04			
Ashwood	March 28	April 10	April 17
Carthage	Feb. 28	April 8	April 28
Dale Hollow Dam	March 11	April 18	May ~~9~~
Lewisburg	March 24	April 24	May 10
Lynnville	March 29	April 20	May 1
Murfreesboro	March 15	April 12	April 26
Nashville	March 24	April 5	April 11
Palmetto	March 17	April 28	May 20
District 05			
Allardt	April 6	May 6	May 21
Crossville	April 3	April 27	May 10
Monteagle	March 21	April 17	May 2
Tullahoma	March 20	April 13	April 26
District 06			
Chattanooga	March 23	April 5	April 11
Copperhill	March 31	April 18	April 27
Gatlinburg	April 14	May 15	May 31
Kingsport	March 24	April 28	May 17
Knoxville	March 18	April 2	April 10
Loudon	March 19	April 17	May 3
Newport	March 11	April 14	May 2
Oak Ridge	March 7	April 7	April 23
Rogersville	March 25	May 1	May 20

Example: Probability levels of 90, 50, and 25% for "spring", and of 50, 25 and 10% for "fall," were used with the three temperature thresholds selected. The date given for the last "spring" occurrence of 32 F or lower, at a probability level of 90%, means that the last temperature of 32 F or less is expected on or after that particular date in 9 years out of 10. At a probability level of 25%, the date of the last occurrence of 32 F or lower is expected to be much later in the year. For example, in Knoxville, at 50% level of probability, the last occurrence of 32 F or lower is expected to be on or after April 2, and 25% of the time the last occurrence of 32 F or lower would be on or after April 10.

DATES OF FIRST FALL OCURRENCE OF 32 DEGREES F AT SELECTED PROBABILITY LEVELS 1/

Location	PROBABILITY OF		
	50%	25%	10%
District 01			
Covington	Oct. 26	Nov. 12	Nov. 26
Memphis	Nov. 6	Nov. 13	Nov. 19
Newbern	Oct. 13	Nov. 6	Nov. 28
Samburg	Oct. 15	Nov. 6	Nov. 25
District 2			
Bolivar	Oct. 11	Oct. 31	Nov. 18
Brownsville	Oct. 8	Nov. 5	Nov. 30
Jackson	Oct. 24	Oct. 31	Nov. 7
Martin	Oct. 15	Nov. 7	Nov. 28
Milan	Oct. 17	Nov. 7	Nov. 26
Paris	Oct. 25	Nov. 1	Nov. 7
District 3			
Clarksville	Oct. 2	Oct. 30	Nov. 24
Dickson	Oct. 24	Oct. 31	Nov. 6
Dover	Oct. 14	Oct. 21	Oct. 27
Savannah	Oct. 20	Nov. 10	Nov. 29
Springfield	Oct. 11	Nov. 5	Nov. 28
Waynesboro	Oct. 11	Oct. 18	Oct. 25
District 4			
Ashwood	Oct. 20	Oct. 31	Nov. 9
Carthage	Oct. 22	Nov. 13	Dec. 2
Dale Hollow Dam	Oct. 16	Nov. 2	Nov. 17
Lewisburg	Oct. 4	Oct. 30	Nov. 22
Lynnville	Oct. 12	Oct. 24	Nov. 3
Murfreesboro	Oct. 13	Nov. 4	Nov. 25
Nashville	Oct. 29	Nov. 5	Nov. 10
Palmetto	Oct. 5	Oct. 31	Nov. 22
District 5			
Allardt	Sept. 19	Oct. 15	Nov. 8
Crossville	Oct. 8	Oct. 27	Nov. 13
Monteagle	Oct. 28	Nov. 8	Nov. 18
Tullahoma	Oct. 20	Nov. 1	Nov. 11
District 6			
Chattanooga	Oct. 30	Nov. 5	Nov. 9
Copperhill	Oct. 14	Oct. 31	Nov. 15
Gatlinburg	Sept. 11	Oct. 13	Nov. 12
Kingsport	Sept. 27	Oct. 26	Nov. 21
Knoxville	Oct. 31	Nov. 12	Nov. 24
Loudon	Oct. 22	Nov. 14	Dec. 5
Newport	Oct. 20	Nov. 13	Dec. 4
Oak Ridge	Oct. 31	Nov. 6	Nov. 11
Rogersville	Oct. 14	Nov. 2	Nov. 19

1/ Extracted from U.S. Department of Commerce, Environmental Sciences Services Administration, National Oceanic and Atmospheric Administration, Asheville, N.C., Climatological Data - Tennessee.

CROPS

USUAL PLANTING AND HARVESTING DATES

Crop	1983 Harvested Acreage (000)	Usual Planting Dates	Usual Harvesting Dates			Principal Producing Crop Reporting Districts*
			Begin	Most Active	End	
Corn:						
Grain	480	Apr. 15-June 15	Sept. 10	Oct. 15-Nov. 5	Dec. 5	Statewide
Silage	145	Apr. 15-June 15	Aug. 1	Aug.20-Sept.20	Oct. 20	Statewide
Forage	10	Apr. 15-June 15	Sept. 15	Oct. 1-Nov. 1	Dec. 5	Statewide
Cotton	215	Apr. 20-June 5	Sept. 15	Sept.25-Nov.15	Dec. 5	1, 2, 3, 4, 5
All Hay	1,350		May 1		Oct. 1	Statewide
All Oats	7					
Fall Sown		Sept. 1-Nov. 1	June 1	June 15-July 5	July 10	Statewide
Spring Sown		Mar. 15-Apr. 15		Mostly for Hay		4, 5, 6
Sorghum:						
Grain	95	May 15-July 15	Sept. 10	Oct. 10-Oct.20	Nov. 1	Statewide
Silage	.6	May 1-July 15	Aug. 20	Sept.1-Sept.30	Oct.15	Statewide
Soybeans	1,950	May 1-June 30	Oct. 1	Oct. 15-Nov.15	Dec. 10	Statewide
Tobacco:						
Type 22	10.8	May 10-June 15	Aug. 15	Aug.25-Sept.20	Oct. 1	3, 4
Type 23	.81	May 10-June 15	Aug. 15	Aug.25-Sept.20	Oct. 1	Obion, Henry, Weakley
Type 31	60.0	May 10-June 15	Aug. 15	Aug.25-Sept.20	Oct. 1	3, 4, 5, 6
Type 35	1.3	May 10-June 15	Aug. 15	Aug.25-Sept.20	Oct. 1	2, 3, 4
Wheat, Winter	600	Sept. 10-Nov. 30	June 10	June 15-July 5	July 15	Statewide
Vegetable Crops:						
Processing						
Snap Beans	4.9	May 1-July 31	Jun 25	July 1-Sept.30	Oct. 5	Northeast: Johnson, Carter Cumberland Plateau: Cumberland, Fentress
Fresh Market						
Tomatoes	4.2	Apr.20-May 25	June 25	July 1-Aug. 31	Oct. 15	East: Cocke, Grainger Central: Davidson, Wilson, Williamson, Sumner Southeast: Rhea, Hamilton, Bledsoe

*See inside front cover.

CROP SUMMARY: FIELD CROPS, TENNESSEE, 1982-83

Crop	1983 Acres Harvested	1983 Yield Per Acre	1983 Unit	1983 Production Total	1983 Production Value	1982 Acres Harvested	1982 Yield Per Acre	1982 Unit	1982 Production Total	1982 Production Value
	1,000			1,000	1,000 $	1,000			1,000	1,000 $
Field Crops										
Cotton	215.0	337	lbs.	151 1/	49,576	255.0	638	lbs.	339 1/	93,889
Corn for Grain	480	48.0	bu.	23,040	84,096	630	90.0	bu.	56,700	151,389
Corn for Silage	145	12.5	tons	1,813	-	150	16.5	tons	2,475	-
Soybeans	1,950	15.5	bu.	30,225	238,778	2,300	26.5	bu.	60,950	339,492
Wheat	600	33.0	bu.	19,800	65,340	830	36.0	bu.	29,880	90,238
Tobacco, All	72.91	1,621	lbs.	118,197	212,428	82.61	2,156	lbs.	178,117	306,830
Type 22	10.80	1,540	lbs.	16,632	30,669	12.20	2,040	lbs.	24,888	39,024
Type 23	.81	1,355	lbs.	1,098	1,986	.81	2,055	lbs.	1,665	2,349
Type 31	60.00	1,640	lbs.	98,400	176,530	68.00	2,185	lbs.	148,580	261,649
Type 35	1.30	1,590	lbs.	2,067	3,243	1.60	1,865	lbs.	2,984	3,808
Oats	7	44.0	bu.	308	662	8	47.0	bu.	376	865
Sorghum for Grain	95	53.0	bu.	5,035	15,105	85	65.0	bu.	5,525	10,940
Hay, All	1,350	1.51	tons	2,044	100,156	1,330	1.65	tons	2,190	104,025
Alfalfa Hay	140	2.50	tons	350	-	130	3.00	tons	390	-
All Other Hay	1,210	1.40	tons	1,694	-	1,200	1.50	tons	1,800	-
Sweet Potatoes	1.4	80	cwt.	112	1,568	1.5	85	cwt.	128	1,306
Irish Potatoes	2.5	70	cwt.	175	1,488	2.7	95	cwt.	257	2,185

1/ Cotton production in 480-lb. net weight bales.

STATES RANKING AND PRODUCTION OF FIELD CROPS, 1983

Rank	Soybeans		All Tobacco		Winter Wheat	
	State	Production	State	Production	State	Production
		(1,000 Bushels)		(1,000 Pounds)		(1,000) Bushels
1	Iowa	266,660	North Carolina	546,869	Kansas	448,200
2	Illinois	250,800	Kentucky	324,602	Washington	162,500
3	Minnesota	144,900	Tennessee	118,197	Texas	161,000
4	Indiana	120,475	South Carolina	112,860	Oklahoma	150,500
5	Ohio	101,680	Virginia	99,052	Colorado	117,000
6	Missouri	98,475	Georgia	96,360	Nebraska	98,900
7	Arkansas	66,500	Maryland	29,700	Montana	79,100
8	Louisiana	65,535	Pennsylvania	21,985	Missouri	70,300
9	Nebraska	57,400	Ohio	17,668	Illinois	64,400
10	Mississippi	56,425	Florida	17,628	Oregon	62,000
11	Georgia	40,950	Wisconsin	16,118	Ohio	58,800
12	Michigan	33,280	Indiana	13,041	Arkansas	58,500
13	North Carolina	31,350	Missouri	6,417	Idaho	55,610
14	Tennessee	30,225	West Virginia	3,762	South Dakota	51,250
15	Alabama	27,550	Connecticut	3,456	Indiana	49,470
16	South Dakota	24,310	Massachusetts	768	California	40,260
17	Kentucky	22,935			Michigan	35,770
18	South Carolina	22,880			Georgia	30,940
19	Kansas	22,800			Mississippi	20,400
20	North Dakota	14,310			Tennessee	19,800
21	Wisconsin	13,430			Kentucky	16,120
22	Virginia	9,760			North Carolina	15,980
23	Texas	9,450			Alabama	15,180
24	Maryland	9,250			Virginia	14,280
25	Florida	7,800			New Mexico	13,630
26	Delaware	7,105			South Carolina	10,500
27	Oklahoma	3,910			Wyoming	8,250
28	Pennsylvania	3,480			Pennsylvania	7,600
29	New Jersey	3,059			Louisiana	7,500
30					New York	7,360
31					Utah	6,650
32					Arizona	6,144
33					Maryland	5,371
34					Wisconsin	5,145
35					North Dakota	4,805
36					Minnesota	2,625
37					Delaware	2,106
38					Iowa	1,900
39					New Jersey	1,520
40					Nevada	560
41					West Virginia	378

STATES RANKING AND PRODUCTION OF FIELD CROPS, 1983

Rank	Corn for Grain		Upland Cotton		Sorghum for Grain	
	State	Production	State	Production	State	Production
		(1,000 Bushels)		(1,000 Bales) 1/		(1,000 Bushels
1	Iowa	743,850	Texas	2,380.0	Texas	157,500
2	Illinois	624,100	California	1,971.0	Kansas	116,100
3	Nebraska	465,600	Mississippi	900.0	Nebraska	60,000
4	Minnesota	367,080	Arizona	725.0	Missouri	40,020
5	Indiana	340,910	Louisiana	532.0	Arkansas	17,600
6	Ohio	224,000	Arkansas	323.0	South Dakota	13,630
7	Wisconsin	223,100	Alabama	183.0	Mississippi	12,375
8	Michigan	165,600	Tennessee	151.0	Oklahoma	11,880
9	Texas	104,760	Oklahoma	145.0	Louisiana	10,080
10	South Dakota	104,410	Georgia	112.0	Colorado	6,960
11	Kansas	81,840	Missouri	73.0	Illinois	6,552
12	North Carolina	76,800	New Mexico	70.0	New Mexico	6,300
13	Colorado	74,420	South Carolina	53.0	Tennessee	5,035
14	Missouri	72,930	North Carolina	43.0	California	3,645
15	Pennsylvania	72,450	Florida	15.2	Georgia	2,788
16	Georgia	55,125	Virginia	.3	Alabama	2,600
17	New York	54,000	Kansas	.2	Kentucky	1,927
18	Kentucky	46,080			North Carolina	1,386
19	Maryland	37,060			Arizona	988
20	California	33,280			South Carolina	900
21	North Dakota	29,145			Indiana	385
22	Tennessee	23,040			Iowa	300
23	Alabama	17,995			Virginia	280
24	Washington	17,600				
25	South Carolina	17,050				
26	Virginia	16,320				
27	Delaware	10,875				
28	Florida	8,174				
29	Idaho	7,735				
30	Wyoming	7,072				
31	New Mexico	7,000				
32	New Jersey	6,120				
33	Oregon	5,346				
34	Louisiana	5,040				
35	West Virginia	4,680				
36	Oklahoma	4,144				
37	Mississippi	3,520				
38	Arkansas	2,640				
39	Arizona	2,312				
40	Utah	1,540				
41	Montana	1,365				

1/ Production is given in 480-pound net weight bales.

TENNESSEE COUNTIES RANKED BY PRODUCTION OF FIELD CROPS, 1983

Rank	Soybeans	All Tobacco	Wheat	Corn	Cotton	Sorghum
1	Dyer	Robertson	Dyer	Obion	Crockett	Dyer
2	Obion	Greene	Obion	Gibson	Haywood	Gibson
3	Lauderdale	Montgomery	Lauderdale	Henry	Fayette	Fayette
4	Gibson	Washington	Tipton	Weakley	Madison	McNairy
5	Tipton	Sumner	Gibson	Lawrence	Tipton	Chester
6	Shelby	Hawkins	Weakley	Robertson	Gibson	Obion
7	Lake	Claiborne	Lake	Carroll	Shelby	Hardeman
8	Haywood	Sullivan	Robertson	Franklin	Hardeman	Lauderdale
9	Fayette	Macon	Franklin	Henderson	Lauderdale	Lake
10	Weakley	Maury	Fayette	Dyer	Dyer	Weakley
11	Robertson	Smith	Shelby	Coffee	Franklin	Shelby
12	Madison	Johnson	Haywood	White	Carroll*	Carroll
13	McNairy	Cocke	Montgomery	Warren	McNairy*	Tipton
14	Hardeman	Carter	Henry	Giles	Chester*	Madison
15	Franklin	Sevier	Crockett	Lincoln	Henderson*	Haywood
16	Henderson	Grainger	Warren	Sumner	Lincoln*	Henderson
17	Carroll	Williamson	Carroll	Cocke*	Rutherford	Hardin
18	Lawrence	Jefferson	Williamson	McNairy*	Obion	Bedford
19	Coffee	Hancock	Coffee	Bedford	Weakley	Lawrence
20	Crockett	Monroe	Madison*	Montgomery	Lake	Crockett
21	Henry	Cheatham	Lawrence*	Fentress	Hardin	Henry
22	Lincoln	Hamblen	Chester	Fayette	Giles	Benton
23	Hardin	Putnam	Hardeman	Cannon	Lawrence	Decatur
24	Montgomery	McMinn	Bedford	Bledsoe	Wayne	
25	Maury	Dickson	Lincoln	Greene		
26	Chester	Trousdale	Rutherford	Overton		
27	Rutherford	Jackson	Maury	Cumberland*		
28	Warren	DeKalb	Henderson	Hardin*		
29	Sumner	Wilson	Hardin	Madison		
30	Bedford	Union	Sumner	Macon*		
31	Williamson	Stewart	McNairy	Rutherford*		
32	Giles	Knox	Monroe	Marshall		
33	Marion	Blount	Giles	Washington		
34	Benton	Clay	Bledsoe	Jefferson		
35	Cannon	Unicoi	Macon	Marion		
36	Monroe	White	Wayne	Haywood		
37	Wayne	Loudon	Blount	Hardeman		
38	DeKalb	Lincoln	White	Humphreys		
39	Humphreys	Henry	Decatur*	Smith		
40	Macon	Pickett	Wilson*	Blount*		
41	Blount	Campbell	Dickson	Sevier*		
42	Marshall	Marshall	Marshall	Benton		
43	Davidson	Overton	Jefferson	Hawkins		
44	Decatur	Giles	Hickman	Wayne		
45	Hickman	Roane	Loudon	Sullivan		
46	Bledsoe	Meigs	Cheatham*	Perry		
47	Perry	Cumberland	Marion*	Rhea		

TENNESSEE COUNTIES RANKED BY PRODUCTION OF FIELD CROPS, 1983

Rank	Soybeans	All Tobacco	Wheat	Corn	Cotton	Sorghum
48	Fentress	Lawrence	Cannon*	Decatur		
49	White	Anderson	DeKalb*	Hickman		
50	Cheatham	Cannon	Washington	Chester		
51	McMinn	Fentress	McMinn	Claiborne*		
52	Cumberland	Warren	Greene	Grundy*		
53	Stewart	Hickman	Clay	Putnam*		
54	Rhea	Moore	Bradley	Clay		
55	Grundy	Bedford	Overton	Dickson*		
56	Lewis*	Houston	Polk	Williamson*		
57	Wilson*	Weakley	Meigs	McMinn		
58	Polk	Franklin	Trousdale	Loudon		
59	Meigs	Davidson	Benton	Maury		
60	Overton	Rutherford	Rhea	Grainger*		
61	Knox	Morgan	Perry	Johnson*		
62	Clay*	Lewis	Sevier	Lauderdale		
63	Jackson*	Bradley	Cumberland	DeKalb		
64	Morgan*	Rhea	Sequatchie	Stewart		
65	Putnam*	Van Buren	Grundy	Monroe		
66	Sequatchie*	Scott	Hamilton	Bradley*		
67	Jefferson	Polk	Hamblen	Hamblen*		
68	Greene	Coffee	Davidson	Sequatchie		
69	Loudon	Humphreys	Hawkins	Morgan*		
70	Houston*	Obion	Van Buren	Polk*		
71	Smith*	Bledsoe	Putnam	Knox		
72	Dickson*	Grundy	Cocke	Meigs		
73	Hamilton*	Hamilton	Humphreys	Jackson		
74	Trousdale	Marion	Lewis	Pickett		
75	Cocke		Knox	Hamilton*		
76	Bradley*		Smith	Van Buren*		
77	Sevier*		Houston	Hancock*		
78	Hamblen		Claiborne	Lake*		
79	Hawkins*		Grainger	Wilson		
80	Moore*		Stewart	Shelby		
81	Van Buren		Anderson* 2/	Carter*		
82	Grainger		Campbell* 2/	Trousdale*		
83	Pickett*		Carter* 2/	Campbell		
84	Roane*		Fentress* 2/	Davidson		
85	Claiborne		Hancock* 2/	Cheatham*		
86	Anderson		Jackson* 2/	Roane*		
87	Campbell* 1/		Johnson* 2/	Crockett*		
88	Carter* 1/		Morgan* 2/	Houston*		
89	Hancock* 1/		Pickett* 2/	Scott*		
90	Johnson* 1/		Roane* 2/	Lewis		
91	Scott* 1/		Rutherford* 2/	Moore		
92	Sullivan* 1/		Scott* 2/	Union		
93	Unicoi* 1/		Sullivan* 2/	Tipton		
94	Union* 1/		Unicoi* 2/	Unicoi		
95	Washington* 1/		Union* 2/	Anderson		

*Tied

1/ Less than 100 acres planted.

2/ Less than 500 acres planted.

1984 TILLAGE SYSTEMS

The Crop Reporting Service began making estimates of major tillage systems used in Tennessee in 1983. Results for 1984 are not fully comparable with last year's results due to changing the "Minimum Till" question to "Other Conservation Tillage" and the resulting definitional change (See footnote 6).

The use of no-till for 1984 increased significantly from a year ago. Tennessee farmers used this practice on nearly 20 percent of the acreage devoted to corn, soybeans, and sorghum. During 1983, this practice was used on only 15.5 percent of the acreage planted to these crops. Over 12 percent of the acreage seeded to corn, soybeans, and sorghum used other conservation tillage practices. Double cropped acreage for these three crops declined to 18.4 percent for this year compared to 22.0 percent last year. The decline in double cropping may be due in part to PIK land idled in 1983 being brought back into production in 1984. Of the soybean acreage planted, 19.7 percent used no-till compared with 16.4 percent a year ago. Slightly more than one-fourth (25.8 percent) of soybeans planted were double cropped compared with 28.1 percent last year. No-till and other conservation tillage were used on 317,000 acres, 37.3 percent of all acreage planted in corn. Of the 280,000 acres planted to grain sorghum in 1984, 36,500 acres used no-till and 35,200 acres used other conservation tillage practices.

Crop	Year	Total Acres Planted	TYPE OF TILLAGE SYSTEM USED						Double Cropped 5/	
			No Till 2/		Other Conservation Tillage 3/6/		Conventional Till 4/			
			Acres	% of Total	Acres	% of Total	Acres	% of Total	Acres	% of Total
Corn	1984	850,000	191,000	22.5	126,000	14.8	533,000	62.7	52,000	6.1
	1983 1/	680,000	94,000	13.8	134,000	19.7	452,000	66.5	43,000	6.3
Soybeans	1984	1,850,000	364,000	19.7	202,000	10.9	1,284,000	69.4	477,000	25.8
	1983 1/	2,000,000	328,000	16.4	356,000	17.8	1,316,000	65.8	561,000	28.1
Grain Sorghum	1984	280,000	36,500	13.0	35,200	12.6	208,300	74.4	18,700	6.7
	1983 1/	110,000	9,400	8.6	24,900	22.6	75,700	68.8	8,800	8.0
TOTAL	1984	2,980,000	591,500	19.8	363,200	12.2	2,025,300	68.0	547,700	18.4
	1983 1/	2,790,000	431,400	15.5	514,900	18.4	1,843,700	66.1	612,800	22.0

1/ 1983 Revised.

2/ No Till - A procedure whereby a crop is planted directly into a seedbed not tilled since harvest of the previous crop or the planting of a crop into sod, previous crop stubble or a cover where only the intermediate seed zone is disturbed.

3/ Other Conservation Tillage - Tillage practices prior to planting result in a minimum of 30 percent ground cover of residue being retained on the surface following planting. Grass and weed control is accomplished primarily with herbicides. Includes ridge-till, strip-till, and mulch till.

4/ Conventional Till - Systems where 100% of the surface layer is mixed or inverted by plowing, power tiller, or multiple disking.

5/ Double Cropped - Two crops harvested from the same field during one calendar year. Example: Include small grain harvest Spring 1984, followed by soybeans, corn, or sorghum in 1984.

6/ This category was labeled Minimum till for the 1983 survey. Minimum Till was defined as "the elimination of one or more tillage operations from a conventional tillage program. Limited tillage, but where the total field surface is still worked".

SOYBEAN DISTRICT ESTIMATES BY TILLAGE PRACTICE

Year	District	Total Acres:	No Till		Other Conservation Till		Conventional Till	
		Planted 1/	Acres	% of Total	Acres	% of Total	Acres	% of Total
1984	1	651,000	88,000	13.5	83,000	12.8	480,000	73.7
	2	697,000	138,000	19.8	59,000	8.5	500,000	71.7
	3	190,000	54,000	28.4	5,000	2.6	131,000	69.0
	4	165,000	30,000	18.2	47,000	28.5	88,000	53.3
	5	110,000	44,000	40.0	5,000	4.5	61,000	55.5
	6	37,000	10,000	27.0	3,000	8.1	24,000	64.9
State		1,850,000	364,000	19.7	202,000	10.9	1,284,000	69.4
1983	1	704,000	56,000	8.0	113,000	16.1	535,000	75.9
	2	754,000	118,000	15.7	166,000	22.0	470,000	62.3
	3	205,000	45,000	22.0	40,000	19.5	120,000	58.5
	4	178,000	62,000	34.8	16,000	9.0	100,000	56.2
	5	119,000	28,000	23.5	19,000	16.0	72,000	60.5
	6	40,000	19,000	47.5	2,000	5.0	19,000	47.5
State		2,000,000	328,000	16.4	356,000	17.8	1,316,000	65.8

CORN DISTRICT ESTIMATES BY TILLAGE PRACTICE

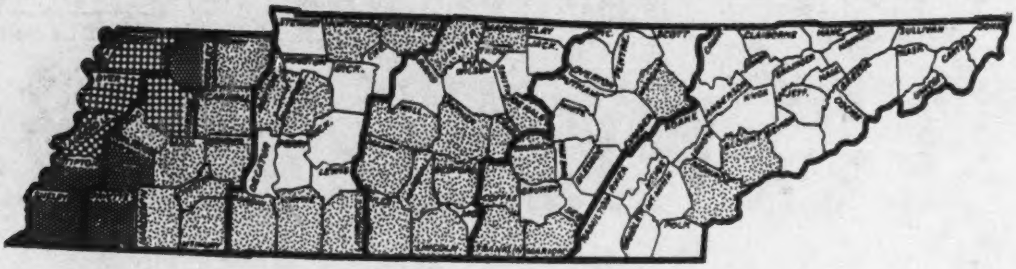
Year	District	Total Acres:	No Till		Other Conservation Till		Conventional Till	
		Planted 1/	Acres	% of Total	Acres	% of Total	Acres	% of Total
1984	1	60,000	8,000	13.3	17,000	28.3	35,000	58.4
	2	226,000	41,000	18.1	28,000	12.4	157,000	69.5
	3	134,000	34,000	25.4	13,000	9.7	87,000	64.9
	4	150,000	33,000	22.0	22,000	14.7	95,000	63.3
	5	131,000	24,000	18.3	14,000	10.7	93,000	71.0
	6	149,000	51,000	34.2	32,000	21.5	66,000	44.3
State		850,000	191,000	22.5	126,000	14.8	533,000	62.7
1983	1	48,000	3,000	6.3	9,000	18.7	36,000	75.0
	2	181,000	27,000	14.9	50,000	27.6	104,000	57.5
	3	107,000	13,000	12.1	20,000	18.7	74,000	69.2
	4	120,000	20,000	16.7	23,000	19.2	77,000	64.1
	5	105,000	13,000	12.4	16,000	15.2	76,000	72.4
	6	119,000	18,000	15.1	16,000	13.5	85,000	71.4
State		680,000	94,000	13.8	134,000	19.7	452,000	66.5

SORGHUM DISTRICT ESTIMATES BY TILLAGE PRACTICE

Year	District	Total Acres:	No Till		Other Conservation Till		Conventional Till	
		Planted 1/	Acres	% of Total	Acres	% of Total	Acres	% of Total
1984	1	77,100	9,500	12.3	2,800	3.6	64,800	84.1
	2	151,500	15,300	10.1	21,500	14.2	114,700	75.7
	3	22,900	4,900	21.4	3,800	16.6	14,200	62.0
	4	15,300	1,600	10.5	6,800	44.4	6,900	45.1
	5	7,600	3,400	44.7	-	-	4,200	55.3
	6	5,600	1,800	32.1	300	5.4	3,500	62.5
State		280,000	36,500	13.0	35,200	12.6	208,300	74.4
1983	1	30,300	800	2.7	4,400	14.5	25,100	82.8
	2	59,500	3,400	5.7	15,400	25.9	40,700	68.4
	3	9,000	200	2.2	1,900	21.1	6,900	76.7
	4	6,000	2,000	33.3	3,000	50.0	1,000	16.7
	5	3,000	2,500	83.3	-	-	500	16.7
	6	2,200	500	22.7	200	9.1	1,500	68.2
State		110,000	9,400	8.6	24,900	22.6	75,700	68.8

1/ 1983 District planted percents applied against 1984 planted acreage.

SOYBEANS: 1983 PRODUCTION



TOP FIVE COUNTIES	
1. DYER	3,140,000 bu.
2. OBION	2,240,000 bu.
3. LAUDERDALE	2,070,000 bu.
4. GIBSON	2,040,000 bu.
5. TIPTON	1,585,000 bu.

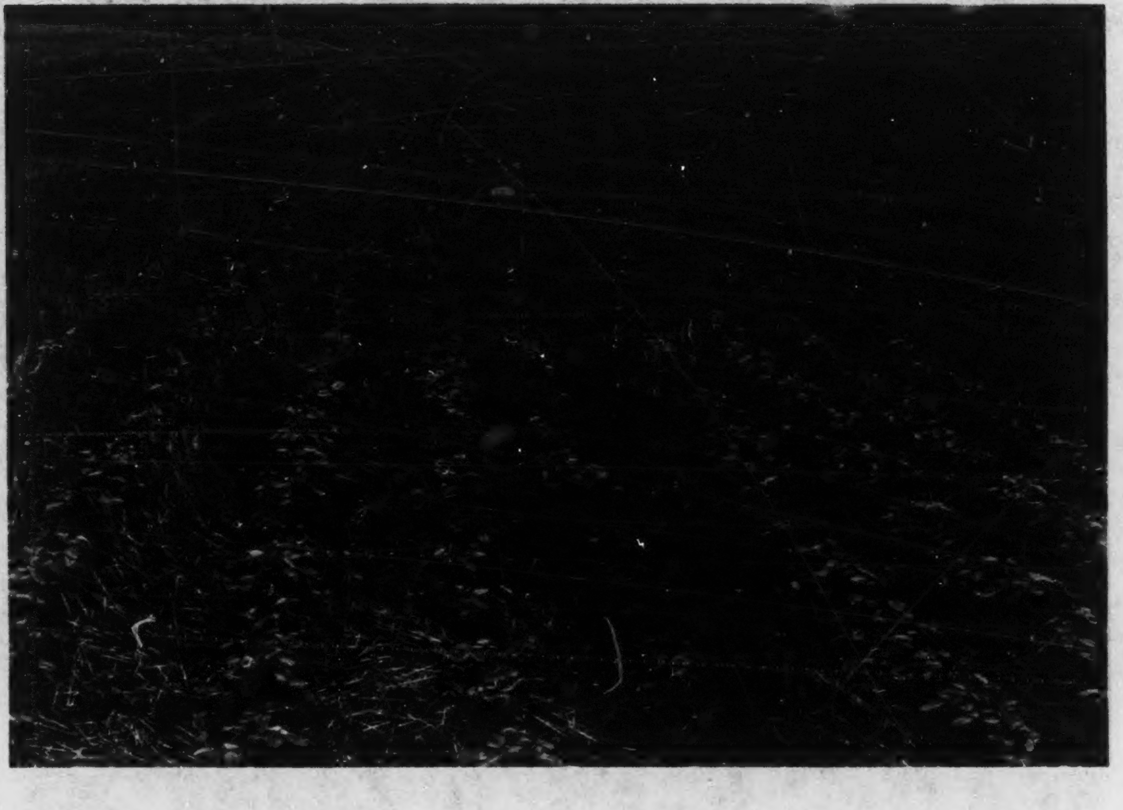
	BUSHELS
☐	Under 100,000
░	100,000 - 999,999
▒	1,000,000 - 1,999,999
▦	2,000,000 and over

Planting of the 1983 soybean crop began in early May. Progress was slow due to wet field conditions. Double-cropped bean plantings were delayed until the wheat harvest began in mid-June, a week behind the average. Planting was completed in early July and some plants were beginning to bloom by mid-July. The crop began setting pods in late July with rain needed to promote growth. Some weed controls were applied in early August. The severe drought caused the condition of the crop to deteriorate rapidly and some shedding of pods occurred in August. The crop began shedding leaves and maturing in early September. Some fields, due to the poor weather conditions, were harvested for hay in September. The bean harvest began in early October and continued into early November when harvest was slowed by rainfall. The harvest was completed in early December, well behind 1982 and the average.

The 1983 soybean yield of 15.5 bushels per acre was 11 bushels below the 1982 yield. Total soybean production in 1983 was 30,225,000 bushels, compared to 60,950,000 bushels produced in 1982. The acreage harvested in 1983 was 1,950,000, which declined from 2,300,000 in 1982. The severe drought experienced in the summer of 1983 was the major cause of reduced soybean production in Tennessee.

SOYBEANS: ACREAGE, YIELD, PRODUCTION AND VALUE, TENNESSEE, 1977-83

Year	Acres		Yield	Production	Season	Value of
	Planted	Harvested	Per Acre		Average Price	Production
	1,000		Bu.	1,000 Bu.	Dollars	1,000 Dol.
1977	2,320	2,220	23.5	52,170	5.68	296,326
1978	2,530	2,420	23.5	56,870	6.73	382,735
1979	2,700	2,620	27.0	70,740	6.35	449,199
1980	2,650	2,550	18.0	45,900	7.88	361,692
1981	2,450	2,350	25.0	58,750	6.06	356,025
1982	2,400	2,300	26.5	60,950	5.57	339,492
1983	2,000	1,950	15.5	30,225	7.90	238,778



Row Width and Varieties

Unofficial estimates based on 83 sample plots show that the average row width of soybeans in Tennessee was 28.6 inches in 1983, virtually unchanged from the previous year. The most popular row width continued to be 34.6 inches and greater, with 31 percent of the sample plots in that range. Five years ago 60 percent of the samples fell in this category. The three leading soybean varieties by percent of acreage harvested were: Essex, 23.0 percent; Bedford, 20.7 percent; and Asgrow and Forrest tied for third with 19.0 percent each.

MEASURED ROW SPACING OF SOYBEANS: PERCENTAGE DISTRIBUTION AND AVERAGE WIDTH, TENNESSEE, 1979-83 1/

Year	Number of Samples	Row Width Groups (Inches)					Average Width 2/ (Inches)
		10.0 & Less 2/	10.1-18.5	18.6-28.5	28.6-34.5	34.6 & Greater	
		Percent of Plots					
1979	82	10.4	6.7	8.5	14.0	60.4	33.0
1980	82	16.5	5.5	9.1	12.8	56.1	31.9
1981	79	18.4	10.1	11.4	10.8	49.3	30.0
1982	75	26.0	6.0	14.0	12.7	41.3	28.3
1983	83	21.7	12.7	7.2	27.1	31.3	28.6

1/ Based on row measurements in plots selected for objective yield samples.
2/ Broadcast soybeans included as 10.0 inches and less but excluded in computation of average width.

SOYBEANS: ACREAGE, YIELD, AND PRODUCTION, TENNESSEE, BY COUNTIES, 1982-83 1/

District and County	Planted for All Purposes		Harvested For Beans		Yield Per Harv.Acre		Production for Beans	
	1982	1983	1982	1983	1982	1983	1982	1983
	Acres						Bushels	
Dyer	204,000	176,000	200,000	175,000	27	18	5,400,000	3,140,000
Lake	82,000	70,500	80,000	70,000	30	17	2,400,000	1,190,000
Lauderdale	146,000	123,000	142,000	122,000	27	17	3,900,000	2,070,000
Obion	154,000	132,500	150,000	132,000	28	17	4,200,000	2,240,000
Shelby	107,000	95,500	104,000	95,000	25	13	2,600,000	1,235,000
Tipton	127,000	106,500	124,000	106,000	25	15	3,100,000	1,585,000
District 1	820,000	704,000	800,000	700,000	27	16	21,600,000	11,460,000
Carroll	60,000	51,500	58,000	49,000	25	12	1,450,000	590,000
Chester	29,000	23,700	28,000	23,000	26	13	730,000	300,000
Crockett	57,500	38,300	53,000	38,000	26	13	1,380,000	495,000
Fayette	104,000	88,000	102,000	86,000	24	13	2,450,000	1,120,000
Gibson	161,000	137,000	154,000	136,000	26	15	4,000,000	2,040,000
Hardeman	60,000	49,700	58,000	48,000	25	14	1,450,000	675,000
Haywood	111,000	91,500	108,000	91,000	26	13	2,800,000	1,185,000
Henderson	48,000	37,500	45,000	37,000	26	16	1,170,000	593,000
Henry	51,000	42,500	50,000	41,000	28	12	1,400,000	492,000
McNairy	48,000	39,800	47,000	39,000	22	18	1,030,000	705,000
Madison	82,500	73,000	80,000	72,000	28	12	2,240,000	865,000
Weakley	98,000	81,500	96,000	80,000	26	13	2,500,000	1,040,000
District 2	910,000	754,000	879,000	740,000	26	14	22,600,000	10,100,000
Benton	14,500	13,500	14,000	12,000	27	13	378,000	157,000
Cheatham	4,200	3,500	4,000	3,000	28	19	112,000	57,000
Decatur	10,400	7,300	10,000	7,000	27	12	270,000	84,000
Dickson	3,200	2,300	3,000	1,800	28	12	84,000	21,600
Hardin	47,500	39,700	45,000	38,000	25	12	1,110,000	458,000
Hickman	6,500	5,000	6,000	4,500	31	17	185,000	76,400
Houston	2,100	1,800	2,000	1,700	32	16	64,000	27,000
Humphreys	8,200	7,500	8,000	7,000	29	17	230,000	119,000
Lawrence	41,500	32,000	40,000	31,000	27	17	1,070,000	530,000
Lewis	3,600	3,300	3,500	3,000	28	15	98,000	45,000
Montgomery	24,500	21,600	23,500	21,000	31	20	728,000	420,000
Perry	6,300	5,500	6,000	5,000	27	14	161,000	70,000
Robertson	62,000	49,500	60,000	48,000	34	18	2,020,000	866,000
Stewart	5,100	4,200	5,000	4,000	28	13	140,000	52,000
Wayne	10,400	8,300	10,000	8,000	27	17	270,000	137,000
District 3	250,000	205,000	240,000	195,000	29	16	6,920,000	3,120,000
Bedford	22,500	16,000	20,000	15,000	28	16	560,000	240,000
Cannon	12,000	8,600	10,500	7,500	30	19	315,000	143,000
Clay	2,600	2,100	2,100	1,800	29	20	60,000	36,000
Davidson	8,100	6,500	7,600	6,000	30	15	227,000	90,000
DeKalb	9,100	7,800	8,800	7,500	32	18	281,000	135,000
Giles	20,500	14,500	17,500	13,500	30	16	525,000	215,000
Jackson	2,800	2,500	2,200	2,000	28	18	61,000	36,000
Lincoln	41,000	31,500	38,000	30,000	30	16	1,140,000	480,000
Macon	9,500	7,500	8,900	7,000	30	15	267,000	105,000
Marshall	7,600	6,000	7,000	5,000	25	20	175,000	100,000
Maury	24,000	18,800	22,000	17,500	26	21	572,000	367,000
Moore	900	500	900	500	26	20	23,000	10,000
Rutherford	26,000	19,000	22,000	18,000	28	16	615,000	288,000
Smith	2,600	1,800	2,000	1,500	30	18	60,000	27,000
Sumner	22,000	16,700	21,000	16,000	29	16	609,000	256,000
Trousdale	2,200	1,400	2,000	1,200	28	15	56,000	18,000
Williamson	17,600	13,500	17,000	13,000	35	18	595,000	234,000
Wilson	5,000	3,300	4,500	3,000	31	15	139,000	45,000
District 4	236,000	178,000	214,000	166,000	29	17	6,280,000	2,825,000

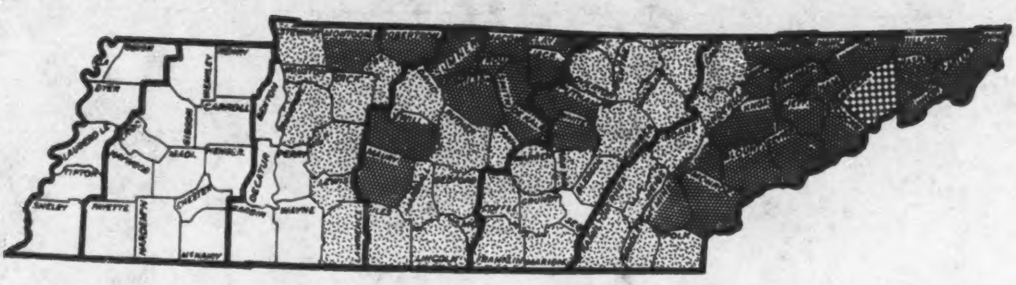
SOYBEANS: ACREAGE, YIELD, AND PRODUCTION, TENNESSEE, BY COUNTIES, 1982-83 1/

District and County	Planted for All Purposes		Harvested For Beans		Yield Per Harv.Acre		Production for Beans	
	1982	1983	1982	1983	1982	1983	1982	1983
	Acres				Bushels			
Bledsoe	5,200	4,400	5,000	4,000	25	18	125,000	72,000
Coffee	34,000	29,400	31,500	28,000	27	18	840,000	506,000
Cumberland	3,600	3,100	3,400	3,000	28	18	95,000	54,000
Fentress	4,000	3,600	3,700	3,500	28	18	103,000	63,000
Franklin	37,500	33,300	35,000	33,000	29	19	1,000,000	628,000
Grundy	3,400	2,800	3,000	2,700	29	18	87,000	48,000
Marion	11,000	9,700	10,500	9,500	33	19	346,000	180,000
Morgan	2,100	1,900	1,900	1,900	29	19	55,000	36,000
Overton	2,400	2,500	2,000	2,200	28	18	56,000	40,000
Pickett	300	200	200	200	25	20	5,000	4,000
Putnam	2,400	2,100	2,200	2,000	32	18	70,000	36,000
Scott 2/								
Sequatchie	2,400	2,300	2,000	2,000	28	18	56,000	36,000
Van Buren	600	600	400	500	25	16	10,000	8,000
Warren	22,000	19,000	20,700	18,500	25	15	517,000	279,000
White	5,100	4,100	4,500	4,000	30	15	135,000	60,000
District 5	136,000	119,000	126,000	115,000	28	18	3,500,000	2,050,000
Anderson 2/								
Blount	7,200	6,600	6,300	5,600	30	18	189,000	101,000
Bradley	2,000	1,500	1,300	1,000	26	16	34,000	16,000
Campbell 2/								
Carter 2/								
Claiborne	500	300	300	200	20	18	6,000	3,600
Cocke	1,400	900	1,000	800	38	22	38,000	17,600
Grainger	400	400	300	300	32	25	9,600	7,500
Greene	2,500	1,600	1,800	1,300	26	22	47,000	28,600
Hamblen	900	800	700	700	32	22	22,400	15,400
Hamilton	2,000	1,500	1,500	1,200	29	18	43,000	21,600
Hancock 2/								
Hawkins	900	600	800	500	25	20	20,000	10,000
Jefferson	2,000	1,600	1,800	1,400	30	23	54,000	32,200
Johnson 2/								
Knox	2,600	2,300	2,000	1,800	30	22	60,000	39,600
Loudon	2,100	1,800	1,900	1,500	27	19	51,000	28,500
McMinn	3,900	3,300	3,500	2,900	28	19	98,000	55,000
Meigs	3,300	2,800	3,000	2,500	26	17	78,000	42,000
Monroe	9,100	7,900	8,500	7,000	31	20	266,000	139,000
Polk	2,300	2,200	2,000	2,000	30	22	60,000	44,000
Rhea	3,500	2,600	3,100	2,300	28	21	87,000	48,400
Roane	200	300	200	200	30	20	6,000	4,000
Sevier	1,200	1,000	1,000	800	31	20	31,000	16,000
Sullivan 2/								
Unicoi 2/								
Union 2/								
Washington 2/								
District 6	48,000	40,000	41,000	34,000	29	20	1,200,000	670,000
State	2,400,000	2,000,000	2,300,000	1,950,000	27	15.5	62,100,000	30,225,000

1/ 1982 Revised; 1983 Preliminary.

2/ Less than 100 acres harvested for beans.

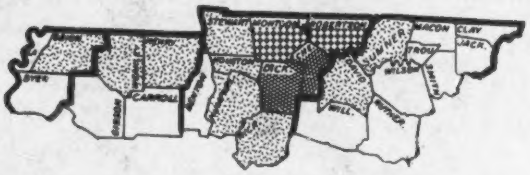
BURLEY TOBACCO: 1983 PRODUCTION



TOP FIVE COUNTIES	
1. GREENE	8,368,000 lbs.
2. WASHINGTON	4,584,000 lbs.
3. HAWKINS	4,519,000 lbs.
4. CLAIBORNE	4,425,000 lbs.
5. SULLIVAN	3,863,000 lbs.

POUNDS
□ Under 1,000
▨ 1,000 - 999,999
▩ 1,000,000 - 4,999,999
▦ 5,000,000 and over

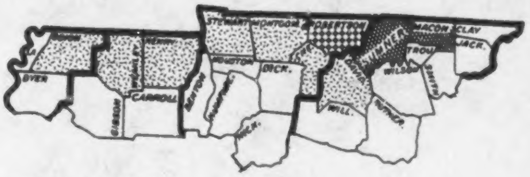
DARK-FIRED TOBACCO: 1983 PRODUCTION



TOP FIVE COUNTIES	
1. ROBERTSON	7,788,000 lbs.
2. MONTGOMERY	4,124,000 lbs.
3. CHEATHAM	1,594,000 lbs.
4. DICKSON	1,521,000 lbs.
5. STEWART	994,000 lbs.

POUNDS
□ Under 1,000
▨ 1,000 - 999,999
▩ 1,000,000 - 2,999,999
▦ 3,000,000 and over

DARK AIR-CURED TOBACCO: 1983 PRODUCTION



TOP FIVE COUNTIES	
1. ROBERTSON	1,106,000 lbs.
2. SUMNER	648,000 lbs.
3. MACON	133,000 lbs.
4. WEAKLEY	73,100 lbs.
5. MONTGOMERY	58,400 lbs.

POUNDS
□ Under 1,000
▨ 1,000 - 99,999
▩ 100,000 - 999,999
▦ 1,000,000 and over

The preparation and planting of tobacco beds in 1983 proceeded on schedule with the average. Seeding was completed by mid-April. Light frost damage occurred to unprotected beds in late April. Transplanting began in early May but was slowed by excessive soil moisture. Setting of the tobacco crop was finished in early July, a week behind 1982 and the average. Very dry weather in July and August caused much of the crop to yellow at the bottom and bloom out short. Damage to the crop from Blue Mold, Black Shank, and Angular Leaf Spot occurred in several counties. Topping of the crop began in late July and harvest began in mid-August. The harvest was completed and stripping of Burley began in early October.

Tennessee produced 118,197,000 pounds of tobacco from 72,910 acres harvested. The yield per acre of 1,621 pounds was 535 pounds less than 1982. Burley production was 98,400,000 pounds, 34 percent less than 1982. Total dark-fired tobacco production was 17,730,000 pounds, 33 percent below the 1982 total. Dark air-cured tobacco production was 2,067,000 pounds, down from 2,984,000 pounds produced in 1982. The drought experienced during the summer of 1983 was the main factor which caused a 34 percent reduction in tobacco production from 1982.

ALL TOBACCO: ACREAGE, YIELD, PRODUCTION, AND VALUE,TENNESSEE, 1977-83

Year	Acreage Harvested	Yield Per Acre	Production	Season Average Price	Value of Production
	Acres	Lbs.	1,000 Lbs.	Dollars Per Lb.	1,000 Dollars
1977	68,460	1,997	136,746	1.193	163,085
1978	66,850	2,126	142,099	1.261	179,185
1979	60,090	1,745	104,829	1.376	144,275
1980	64,760	1,728	111,931	1.610	180,221
1981	78,650	2,053	161,463	1.776	286,789
1982	82,610	2,156	178,117	1.723	306,830
1983	72,910	1,621	118,197	1.797	212,428

TOBACCO, TYPE 22, EASTERN DARK-FIRED: ACREAGE, YIELD, PRODUCTION AND VALUE, 1977-1983

Year	Acreage Harvested	Yield Per Acre	Total Production	Season Average Price	Total Value
	Acres	Pounds	Thous. lbs.	Cents	Thous. Dol.
1977	13,400	1,800	24,120	134.4	32,417
1978	14,200	1,910	27,122	113.8	30,865
1979	11,800	1,765	20,827	116.7	24,305
1980	10,600	1,745	18,497	143.6	26,562
1981	11,300	1,565	17,685	164.5	29,092
1982	12,200	2,040	24,888	156.8	39,024
1983	10,800	1,540	16,632	184.4	30,669

TOBACCO, TYPE 23, WESTERN DARK-FIRED: ACREAGE, YIELD, PRODUCTION AND VALUE, 1977-1983

Year	Acreage Harvested	Yield Per Acre	Total Production	Season Average Price	Total Value
	Acres	Pounds	Thous. lbs.	Cents	Thous. Dol.
1977	760	1,710	1,300	122.0	1,586
1978	850	1,620	1,377	105.0	1,446
1979	690	1,710	1,180	112.4	1,326
1980	560	1,610	902	118.1	1,065
1981	650	1,590	1,034	146.6	1,516
1982	810	2,055	1,665	141.1	2,349
1983	810	1,355	1,098	180.9	1,986

TOBACCO, TYPE 31, BURLEY: ACREAGE, YIELD, PRODUCTION AND VALUE, 1977-1983

Year	Acreage Harvested	Yield Per Acre	Total Production	Season Average Price	Total Value
	Acres	Pounds	Thous. lbs.	Cents	Thous. Dol.
1977	52,500	2,055	107,888	115.9	125,042
1978	50,000	2,200	110,000	130.2	143,220
1979	46,000	1,745	80,270	144.0	115,589
1980	52,000	1,725	89,700	165.8	148,723
1981	65,000	2,155	140,075	180.2	252,415
1982	68,000	2,185	148,580	176.1	261,649
1983	60,000	1,640	98,400	179.4	176,530

TOBACCO, TYPE 35, DARK AIR-CURED: ACREAGE, YIELD, PRODUCTION AND VALUE, 1977-1983

Year	Acreage Harvested	Yield Per Acre	Total Production	Season Average Price	Total Value
	Acres	Pounds	Thous. lbs.	Cents	Thous. Dol.
1977	1,800	1,910	3,438	117.5	4,040
1978	1,800	2,000	3,600	101.5	3,654
1979	1,600	1,595	2,552	119.7	3,055
1980	1,600	1,770	2,832	136.7	3,871
1981	1,700	1,570	2,669	141.1	3,766
1982	1,600	1,865	2,984	127.6	3,808
1983	1,300	1,590	2,067	156.9	3,243

TOBACCO: ACREAGE, YIELD, AND PRODUCTION, TENNESSEE, BY COUNTIES, 1982-83 1/

District and County	Acreage Harvested		Yield Per Harvested Acre 2/		Total Production	
	1982	1983	1982	1983	1982	1983
	Acres		Pounds		Pounds	
East Dark-Fired (Type 22)						
Cheatham	1,280	1,100	2,125	1,450	2,717,000	1,594,000
Dickson	1,210	1,060	1,990	1,435	2,408,000	1,521,000
Hickman		1		2,200		2,200
Houston	129	154	1,970	1,390	254,300	214,000
Humphreys	1	2	1,900	1,350	1,900	2,700
Montgomery	3,250	2,910	1,890	1,415	6.144,000	4,124,000
Robertson	5,250	4,500	2,120	1,730	11,119,000	7,788,000
Stewart	815	785	2,160	1,265	1,762,000	994,000
Davidson	115	108	1,750	1,035	201,300	112,000
Sumner	150	180	1,870	1,555	280,500	280,100
State	12,200	10,800	2,040	1,540	24,888,000	16,632,000
West Dark-Fired (Type 23)						
Obion	*	8		1,475		11,800
Henry	660	650	2,110	1,365	1,392,000	888,000
Weakley	150	152	1,820	1,305	273,000	198,200
State	810	810	2,055	1,355	1,665,000	1,098,000
Dark Air-Cured (Type 35)						
Obion	8	7	1,815	1,255	14,500	8,800
Henry	17	11	2,045	1,180	34,800	13,000
Weakley	61	48	2,265	1,525	138,200	73,100
Cheatham	12	9	2,265	2,000	27,200	18,000
Montgomery	49	38	1,695	1,535	83,100	58,400
Robertson	835	665	1,940	1,665	1,618,000	1,106,000
Stewart	9	7	1,755	820	15,800	5,750
Davidson	2	4	2,300	525	4,600	2,100
Macon	126	90	1,860	1,480	234,300	133,000
Sumner	480	420	1,690	1,545	812,000	648,000
Other Counties	1	1	1,500	850	1,500	850
State	1,600	1,300	1,865	1,590	2,984,000	2,067,000
Burley (Type 31)						
Cheatham	210	170	1,950	1,225	409,300	208,600
Dickson	130	165	2,150	1,100	279,200	181,400
Hickman	295	260	1,810	1,435	534,300	373,100
Houston	105	115	1,750	1,170	184,000	134,400
Humphreys	15	28	1,975	1,200	29,600	33,600
Lawrence	315	325	1,775	1,375	559,300	446,200
Lewis	58	95	1,845	1,265	106,900	120,100
Montgomery	1,410	1,180	2,000	1,415	2,820,000	1,669,000
Robertson	1,470	1,230	2,150	1,570	3,157,000	1,934,000
Stewart	390	355	1,875	1,185	730,800	420,800
District 3	4,398	3,923	2,005	1,405	8,810,400	5,521,200
Bedford	185	320	2,160	1,105	399,600	353,800
Cannon	255	315	2,310	1,355	589,100	426,500
Clay	895	875	1,880	1,480	1,682,000	1,296,000
Davidson	125	85	1,870	1,475	233,800	125,200
DeKalb	1,250	1,100	1,780	1,385	2,225,000	1,525,000
Giles	500	580	2,150	1,260	1,075,000	730,700
Jackson	1,490	1,010	1,885	1,535	2,810,000	1,549,000
Lincoln	895	815	2,055	1,110	1,838,000	906,000
Macon	2,360	2,310	2,210	1,485	5,219,000	3,433,000
Marshall	815	550	1,940	1,505	1,582,000	828,800
Maury	2,570	2,310	2,190	1,510	5,627,000	3,492,000
Moore	215	330	1,855	1,105	398,300	363,900
Rutherford	155	135	1,910	1,655	296,200	223,500
Smith	2,430	2,140	2,250	1,560	5,471,000	3,334,000
Sumner	3,580	2,890	2,195	1,265	7,850,000	3,654,000
Trousdale	1,390	1,350	2,140	1,235	2,973,000	1,664,000
Williamson	1,780	1,510	2,200	1,595	3,917,000	2,409,000
Wilson	1,430	1,250	2,030	1,210	2,900,000	1,514,000
District 4	22,320	19,875	2,110	1,400	47,086,000	27,828,400

TOBACCO: ACREAGE, YIELD, AND PRODUCTION, TENNESSEE, BY COUNTIES, 1982-83 1/

District and County	Acreage Harvested		Yield Per Harvested Acre 2/		Total Production	
	1982	1983	1982	1983	1982	1983
	Acres		Pounds		Pounds	
	Burley (Type 31 Continued)					
Bledsoe		12		1,500		18,000
Coffee	14	36	1,730	1,040	24,200	37,400
Cumberland	230	270	2,025	1,805	465,800	487,800
Fentress	225	250	1,955	1,645	440,200	411,500
Franklin	185	220	1,985	1,180	367,100	259,700
Grundy		9		1,235		11,100
Marion		7		1,180		8,250
Morgan	76	72	1,960	1,805	148,800	129,900
Overton	480	510	1,930	1,600	925,300	816,400
Pickett	445	515	2,255	1,650	1,003,000	848,700
Putnam	1,320	1,120	2,195	1,565	2,895,000	1,752,000
Scott	22	30	1,765	1,500	38,800	45,000
Van Buren	41	50	1,800	1,730	73,900	86,500
Warren	295	340	1,760	1,190	519,500	405,000
White	940	855	2,035	1,440	1,912,000	1,230,000
District 5	4,273	4,296	2,065	1,525	8,813,600	6,547,250
Anderson	190	240	2,100	1,800	398,700	432,200
Blount	700	905	2,120	1,540	1,483,000	1,394,000
Bradley	60	68	1,940	1,660	116,500	112,800
Campbell	530	465	2,285	1,805	1,211,000	839,300
Carter	1,370	1,420	2,160	1,840	2,960,000	2,614,000
Claiborne	2,760	2,340	2,355	1,890	6,501,000	4,425,000
Cocke	1,900	1,770	2,190	1,590	4,161,000	2,811,000
Grainger	1,680	1,300	2,315	1,945	3,889,000	2,526,000
Greene	6,380	4,550	2,270	1,840	14,496,000	8,368,000
Hamblen	1,150	870	2,490	2,070	2,861,000	1,801,000
Hamilton		8		1,325		10,600
Hancock	1,420	1,360	2,300	1,630	3,269,000	2,214,000
Hawkins	3,250	2,280	2,355	1,980	7,656,000	4,519,000
Jefferson	1,560	1,180	2,265	1,965	3,535,000	2,321,000
Johnson	1,370	1,530	2,545	1,935	3,485,000	2,957,000
Knox	785	935	2,205	1,505	1,730,000	1,406,000
Loudon	760	810	2,140	1,480	1,628,000	1,198,000
McMinn	910	1,090	1,985	1,570	1,807,000	1,710,000
Meigs	355	290	2,130	1,765	755,700	512,400
Monroe	1,230	1,160	1,910	1,645	2,352,000	1,906,000
Polk		27		1,495		40,400
Rhea	30	52	2,085	1,700	62,500	88,400
Roane	380	365	1,845	1,590	700,800	580,500
Sevier	1,530	1,390	2,230	1,835	3,413,000	2,553,000
Sullivan	2,150	1,910	2,150	2,025	4,618,000	3,863,000
Unicoi	550	595	2,485	2,140	1,368,000	1,272,000
Union	985	785	2,205	1,840	2,172,000	1,443,000
Washington	3,010	2,210	2,395	2,075	7,212,000	4,584,000
District 6	36,995	31,905	2,265	1,835	83,841,200	58,501,600
Other Counties	14	1	2,055	1,550	28,800	1,550
State Total (Burley)	68,000	60,000	2,185	1,640	148,580,000	98,400,000
State Total (All Tobacco)	82,610	72,910	2,156	1,621	178,117,000	118,197,000

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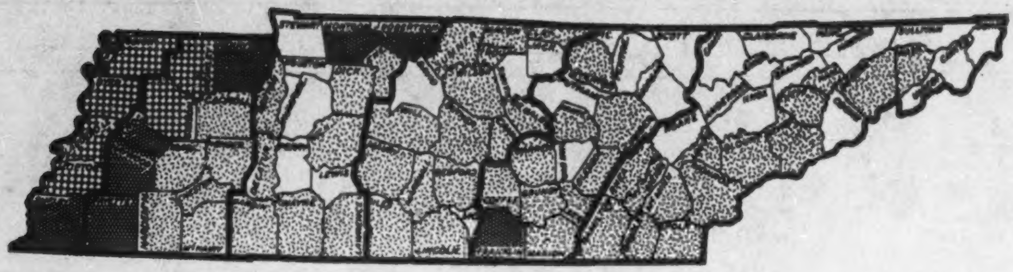
*Less than 1 acre

1/ 1983 Preliminary.

2/ Yield derived to nearest 5 pounds, except all tobacco to nearest pound.

WHEAT: 1983 PRODUCTION



TOP FIVE COUNTIES	
1. DYER	2,030,000 bu.
2. OBION	1,835,000 bu.
3. LAUDERDALE	1,445,000 bu.
4. TIPTON	1,235,000 bu.
5. GIBSON	1,190,000 bu.

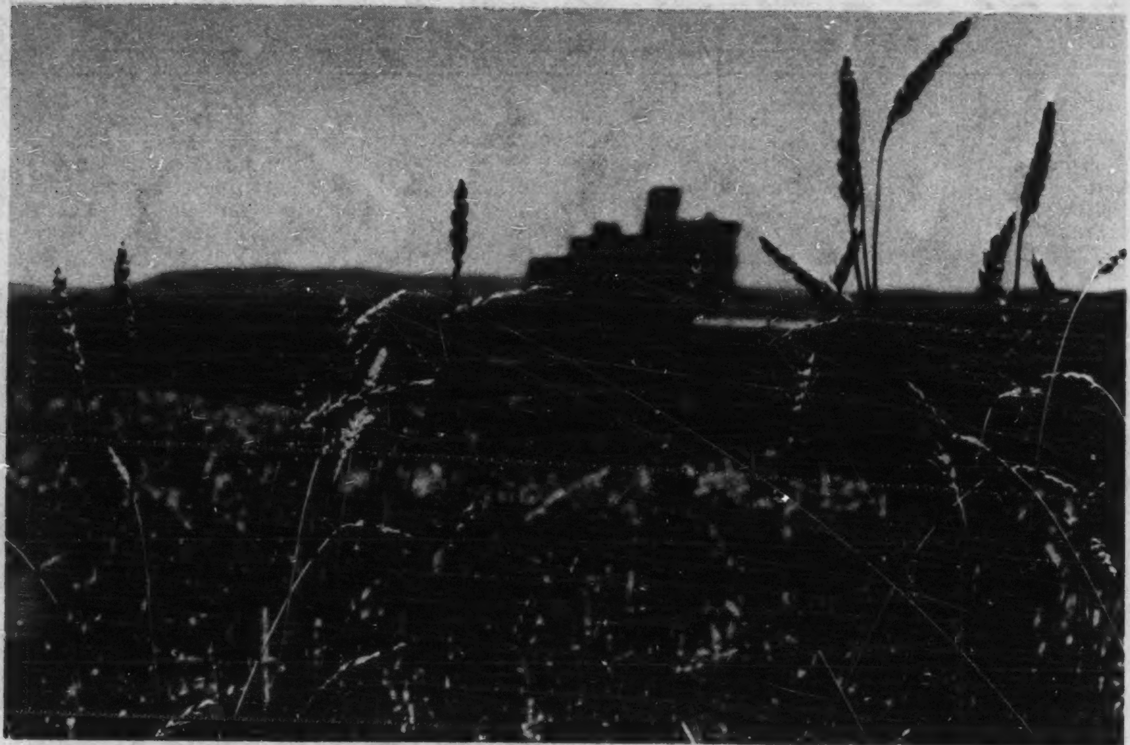
	BUSHELS
☐	Under 20,000
░	20,000 - 399,999
▒	400,000 - 999,999
▦	1,000,000 and over

Fall seeding of the 1983 wheat crop began during the first week of September (1982) with most areas reporting adequate or surplus soil moisture as a result of precipitation received in late August. The crop progressed well aided by a mild winter. A cool spring delayed heading until mid-May and many low-lying areas received flood damage. The crop began ripening in early June with some armyworm damage in several areas of Western Tennessee. Harvest began in mid-June with the crop in fair condition. Combining was completed on schedule in mid-July.

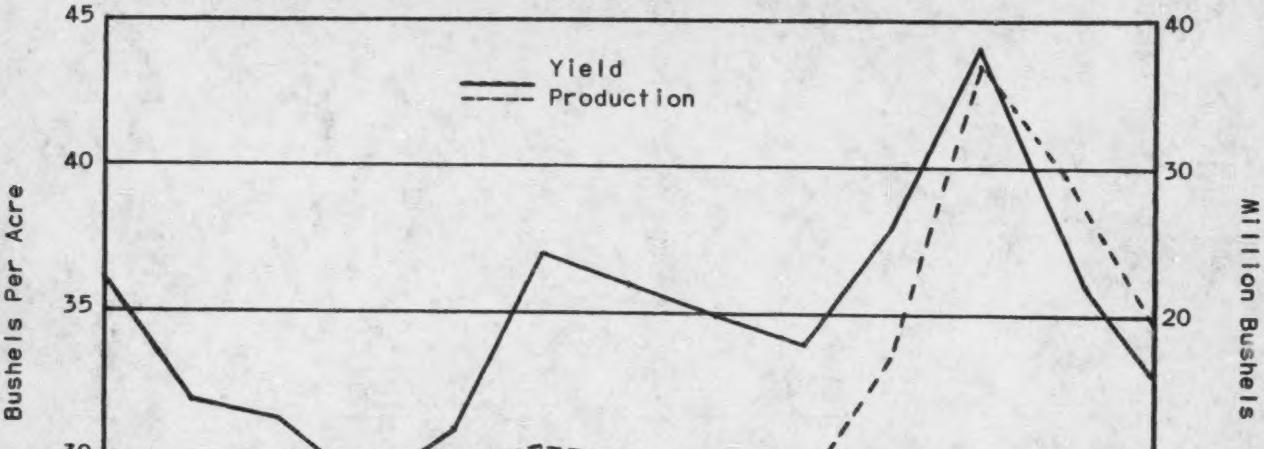
The 1983 wheat crop produced 19,800,000 bushels from 600,000 acres harvested. The acreage harvested was below the 1982 total by 28 percent. Yield per acre was 33 bushels in 1983, down from 36 bushels in 1982. Production for 1983 was down 34 percent from the 29,880,000 bushels produced in 1982. The major cause of reduced wheat production in 1983 may be contributed to Government Acreage Reduction and the PIK program.

WHEAT: ACREAGE, YIELD, PRODUCTION, AND VALUE,TENNESSEE, 1977-83

Year	Acres		Yield	Production	Season	Value of
	Planted	Harvested	Per Acre		Average Price	Production
	1,000		Bu.	1,000 Bu.	Dollars	1,000 Dol.
1977	373	280	36.0	10,080	2.25	22,680
1978	260	180	35.0	6,300	2.90	18,270
1979	340	250	34.0	8,500	3.80	32,300
1980	660	490	38.0	18,620	3.80	70,756
1981	1,025	850	44.0	37,400	3.50	130,900
1982	980	830	36.0	29,880	3.02	90,238
1983	820	600	33.0	19,800	3.30	65,340



WHEAT: YIELD, AND PRODUCTION, TENNESSEE, 1971-83



WHEAT: ACREAGE, YIELD, AND PRODUCTION, TENNESSEE, BY COUNTIES, 1982-83 1/

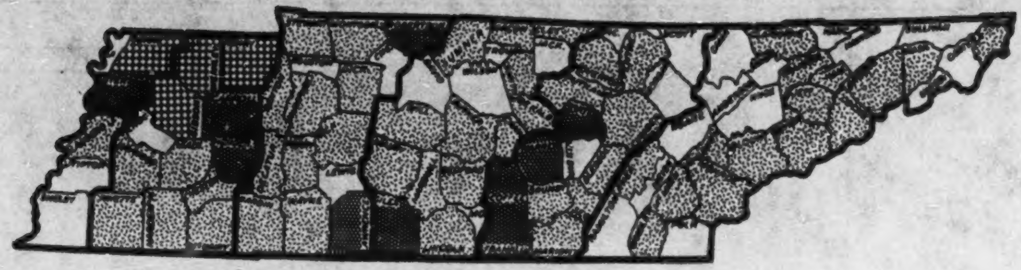
District and County	Planted for All Purposes		Harvested For Grain		Yield Per Harv.Acre		Production for Grain	
	1982	1983	1982	1983	1982	1983	1982	1983
	Acres						Bushels	
Dyer	87,000	75,000	82,000	58,000	40	35	3,280,000	2,030,000
Lake	41,000	30,500	38,000	24,500	43	38	1,625,000	930,000
Lauderdale	68,000	51,000	60,000	39,000	40	37	2,400,000	1,445,000
Obion	73,000	64,500	70,000	54,000	43	34	3,010,000	1,835,000
Shelby	32,000	21,000	30,000	17,000	37	35	1,110,000	595,000
Tipton	62,000	48,000	55,000	32,500	36	38	1,975,000	1,235,000
District 1	363,000	290,000	335,000	225,000	40	36	13,400,000	8,070,000
Carroll	22,000	14,600	19,000	11,000	32	33	605,000	363,000
Chester	17,000	12,400	15,000	9,500	31	27	465,000	256,000
Crockett	35,000	18,300	30,000	12,500	38	32	1,140,000	400,000
Fayette	32,000	24,500	30,000	18,000	34	34	1,020,000	610,000
Gibson	50,000	47,000	45,000	34,000	37	35	1,665,000	1,190,000
Hardeman	15,000	10,500	10,000	7,500	30	34	300,000	255,000
Haywood	27,500	20,000	25,000	15,500	40	34	1,000,000	525,000
Henderson	13,000	8,700	11,500	6,000	30	33	345,000	198,000
Henry	24,000	19,000	22,000	14,500	39	29	860,000	420,000
McNairy	9,000	9,200	7,500	6,000	31	32	235,000	192,000
Madison	14,500	10,800	13,000	8,500	40	36	520,000	306,000
Weakley	53,000	45,000	50,000	34,000	37	34	1,845,000	1,155,000
District 2	312,000	240,000	278,000	177,000	36	33	10,000,000	5,870,000
Benton	3,000	1,700	2,000	1,200	27	27	54,000	32,400
Cheatham	3,500	2,900	3,000	2,000	31	28	93,000	56,000
Decatur	5,600	5,600	4,000	3,100	29	32	116,000	99,000
Dickson	4,500	3,600	4,000	2,800	32	30	128,000	84,000
Hardin	13,500	12,500	12,000	7,000	30	28	358,000	196,000
Hickman	6,000	4,100	4,000	2,300	26	28	104,000	64,000
Houston	800	700	500	400	30	28	15,000	11,200
Humphreys	1,000	900	700	600	31	28	22,000	16,800
Lawrence	17,000	14,600	14,000	10,200	30	30	415,000	306,000
Lewis	800	800	600	500	28	28	17,000	14,000
Montgomery	25,000	20,500	23,000	14,200	36	30	820,000	426,000
Perry	2,500	1,700	2,000	1,100	30	28	60,000	30,800
Robertson	48,000	39,000	44,000	28,000	38	30	1,667,000	840,000
Stewart	600	500	400	300	33	26	13,000	7,800
Wayne	6,200	5,900	5,800	4,300	29	27	168,000	116,000
District 3	138,000	115,000	120,000	78,000	34	29	4,050,000	2,300,000
Bedford	16,500	11,700	13,500	7,500	32	30	432,000	225,000
Cannon	3,000	3,200	2,000	1,800	34	31	68,000	55,800
Clay	3,000	2,600	2,000	1,600	30	29	60,000	46,400
Davidson	1,200	1,300	1,000	900	30	22	30,000	19,800
DeKalb	2,300	2,700	2,000	1,800	30	31	60,000	55,800
Giles	12,000	9,000	8,000	6,000	31	28	248,000	168,000
Jackson	600	2/	500		30		15,000	
Lincoln	16,000	11,400	11,000	6,800	32	31	352,000	211,000
Macon	5,500	5,400	4,500	4,000	26	30	117,000	120,000
Marshall	9,000	7,300	4,500	3,400	27	24	122,000	81,600
Maury	12,500	14,800	9,500	7,400	28	27	266,000	200,000
Moore	700	2/	500		24		12,000	
Rutherford	10,000	12,000	7,500	7,000	28	30	210,000	210,000
Smith	700	800	500	400	36	31	18,000	12,500
Sumner	10,000	10,000	8,000	7,200	35	27	280,000	194,000
Trousdale	1,800	1,800	1,500	1,300	28	25	42,000	32,500
Williamson	16,500	16,500	14,500	11,000	28	31	406,000	341,000
Wilson	5,700	5,400	4,000	3,300	28	30	112,000	99,000
Other Counties		1,100		600		26		15,600
District 4	127,000	117,000	95,000	72,000	30	29	2,850,000	2,088,000

WHEAT: ACREAGE, YIELD, AND PRODUCTION, TENNESSEE, BY COUNTIES, 1982-83 1/

District and County	Planted for All Purposes		Harvested For Grain		Yield Per Harv.Acre		Production for Grain	
	1982	1983	1982	1983	1982	1983	1982	1983
	Acres				Bushels			
Bledsoe	10,000	7,000	7,000	5,300	30	28	210,000	148,000
Coffee	21,000	16,100	16,000	10,500	31	31	494,000	325,000
Cumberland	2,900	1,500	1,500	1,000	31	28	46,000	28,000
Fentress	500	2/	300		30		9,000	
Franklin	27,000	26,500	24,000	20,600	34	34	812,000	700,000
Grundy	3,000	1,500	1,500	900	34	30	51,000	27,000
Marion	3,000	2,500	2,500	2,000	32	28	80,000	56,000
Morgan	800	2/	500		24		12,000	
Overton	2,500	1,500	1,600	1,000	30	36	48,000	36,000
Pickett 2/								
Putnam	1,000	900	700	600	30	29	21,000	17,400
Scott 2/								
Sequatchie	2,000	1,200	1,500	900	34	31	51,000	27,900
Van Buren	700	800	500	600	32	30	16,000	18,000
Warren	18,000	18,000	11,000	12,400	30	32	328,000	397,000
White	5,000	5,000	3,000	3,200	30	34	90,000	109,000
Other Counties	600	1,500	400	1,000	30	28	12,000	27,700
District 5	98,000	84,000	72,000	60,000	32	32	2,280,000	1,917,000
Anderson 2/								
Blount	6,000	6,000	4,000	3,500	30	33	119,000	115,000
Bradley	3,200	3,000	1,500	1,200	32	33	48,000	39,600
Campbell 2/								
Carter 2/								
Claiborne	700	500	200	300	34	31	6,800	9,300
Cocke	600	600	400	500	33	34	13,000	17,000
Grainger	600	600	300	300	32	29	9,500	8,700
Greene	3,500	3,400	2,000	1,700	30	30	60,000	51,000
Hamblen	2,000	1,500	1,200	800	36	29	43,000	23,200
Hamilton	1,500	1,500	1,000	800	32	30	32,000	23,700
Hancock 2/								
Hawkins	1,400	1,400	1,000	800	30	24	30,000	19,200
Jefferson	3,000	3,000	2,300	2,000	28	34	64,000	68,000
Johnson 2/								
Knox	1,500	1,200	500	400	33	34	16,500	13,600
Loudon	3,000	3,000	2,000	1,700	35	34	70,000	57,800
McMinn	10,000	4,600	3,300	1,700	31	32	101,000	54,400
Meigs	3,000	2,600	1,200	1,000	31	34	37,000	34,000
Monroe	9,000	8,800	6,300	5,400	31	32	193,000	173,000
Polk	2,000	2,800	1,700	1,300	31	27	53,000	35,100
Rhea	3,500	3,000	1,700	1,200	31	26	53,000	31,200
Roane 2/								
Sevier	2,000	1,500	1,500	900	28	32	42,000	28,800
Sullivan 2/								
Unicoi 2/								
Union 2/								
Washington	4,000	3,500	2,300	1,900	31	29	71,000	55,100
Other Counties	1,500	1,500	600	600	30	29	18,200	17,300
District 6	62,000	54,000	35,000	28,000	31	31	1,080,000	875,000
State	1,100,000	900,000	935,000	640,000	36	33	33,660,000	21,120,000

1/ 1983 Preliminary. 2/ Less than 500 acres planted.

CORN: 1983 PRODUCTION



TOP FIVE COUNTIES	
1. OBION	1,762,000 bu.
2. GIBSON	1,345,000 bu.
3. HENRY	1,260,000 bu.
4. WEAKLEY	1,180,000 bu.
5. LAWRENCE	869,000 bu.

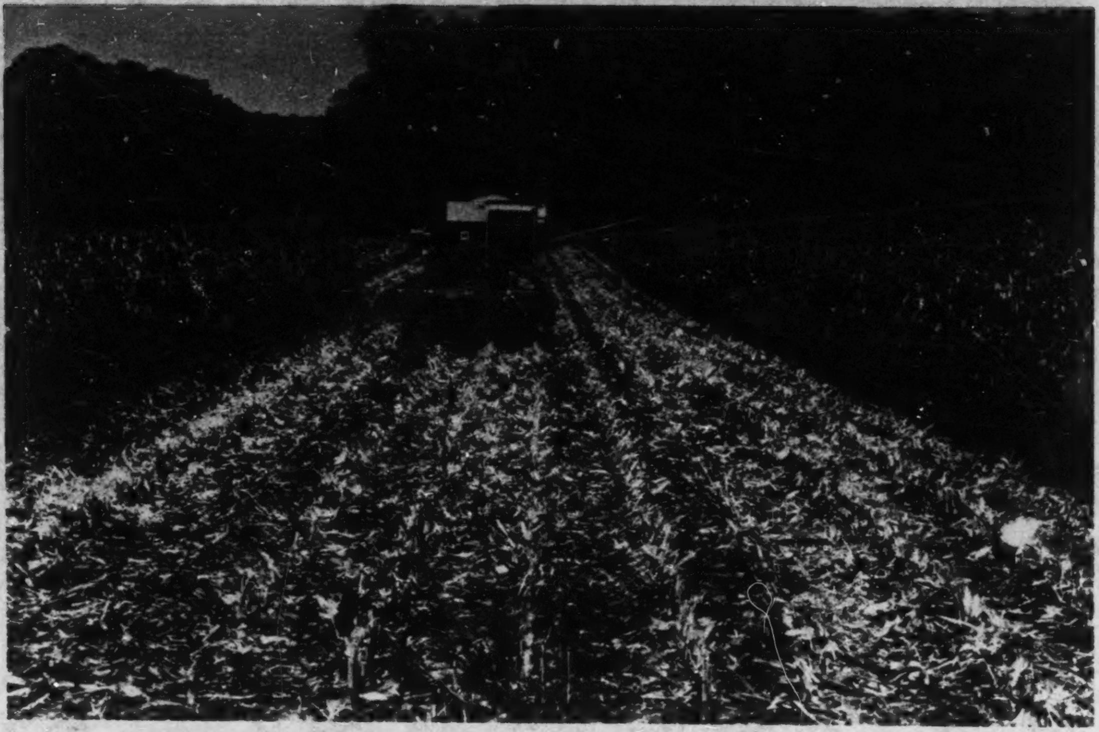
	BUSHELS
☐	Under 100,000
▨	100,000 - 499,999
▦	500,000 - 999,999
■	1,000,000 and over

The planting of the 1983 corn crop began during mid-April. Surplus soil moisture conditions hampered planting. Flooding delayed or prevented the planting of lowland corn in Western Tennessee. Drier field conditions in late May accelerated planting, which was completed in mid-June. Corn began to silk in late June and progressed through the dough and dent stages well behind 1982. Severe drought stressed the crop beyond recovery in many areas during July and August. The crop began maturing in mid-August and harvest began in early September. Harvest was generally a few days ahead of both 1982 and average. The harvest was 91 percent complete by the end of November as late rains in many areas of the State slowed completion of harvest.

The 1983 yield of 48 bushels per acre was 42 bushels less than the 1982 yield and was the third lowest yield since 1965. Of the 650,000 acres of corn planted, 480,000 were harvested for grain and 145,000 acres were cut for silage. The remaining acreage planted was used for forage or abandoned. Production for grain was 23,040,000 bushels. This was the smallest corn production on record.

CORN: ACREAGE, YIELD, PRODUCTION, AND VALUE, TENNESSEE, 1977-83

Year	All Corn Planted	Corn for Grain			Season Average Price	Value
		Harvested	Yield Per Acre	Production		
	1,000 Acres		Bushels	1,000 Bu.	Dollars	1,000 Dol.
1977	900	730	68.0	49,640	2.10	104,244
1978	820	660	69.0	45,540	2.40	109,296
1979	750	620	85.0	52,700	2.85	150,195
1980	810	640	46.0	29,440	3.49	102,746
1981	770	640	84.0	53,760	2.70	145,152
1982	800	630	90.0	56,700	2.67	151,389
1983	650	480	48.0	23,040	3.65	84,096

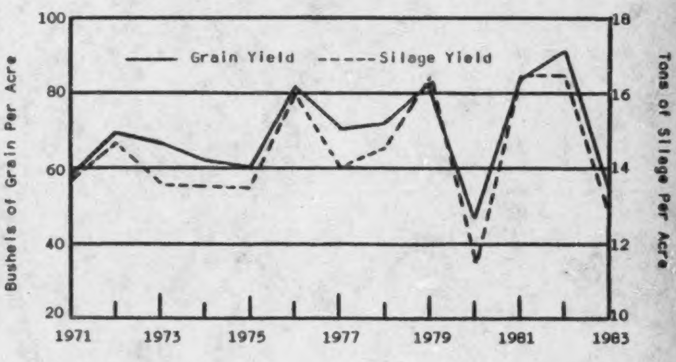


Silage production totaled 1,813,000 tons. Yield of corn for silage was 12.5 tons per acre, which was 4 tons less than the 1982 yield. In general, government programs and the severe drought contributed to the record low production of corn in Tennessee.

CORN FOR SILAGE: HARVESTED ACRES, YIELD, AND PRODUCTION, TENNESSEE, 1977-83

Year	Acres Harvested	Yield Per Acre	Production
	1,000	Tons	1,000 Tons
1977	150	14.0	2,100
1978	150	14.5	2,175
1979	116	16.5	1,914
1980	150	11.5	1,725
1981	118	16.5	1,947
1982	150	16.5	2,475
1983	145	12.5	1,813

CORN: YIELD PER ACRE FOR GRAIN AND SILAGE, TENNESSEE, 1971-83



CORN: ACREAGE, YIELD, AND PRODUCTION, TENNESSEE, BY COUNTIES, 1982-83 [1]

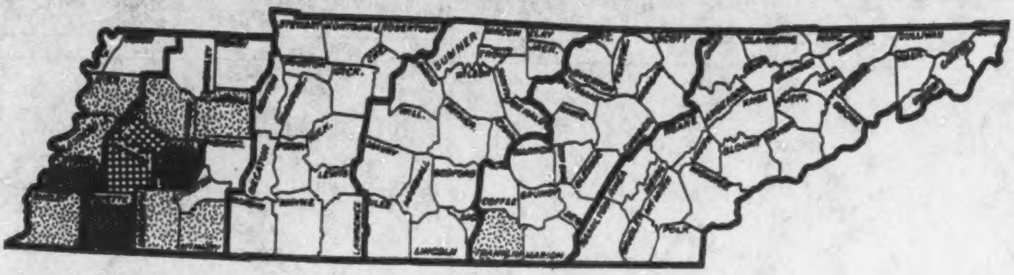
District and County	Planted for All Purposes		Harvested For Grain		Yield Per Harv.Acre		Production for Grain	
	1982	1983	1982	1983	1982	1983	1982	1983
	Acres						Bushels	
Dyer	13,800	12,800	12,600	12,000	93	56	1,175,000	671,000
Lake	650	800	600	700	142	100	85,000	70,000
Lauderdale	3,500	2,000	3,100	1,700	99	68	307,000	115,000
Obion	51,000	29,600	50,000	26,700	119	66	5,925,000	1,762,000
Shelby	3,300	1,700	3,200	1,500	80	44	255,000	66,000
Tipton	1,750	1,100	500	400	76	40	38,000	16,000
District 1	74,000	48,000	70,000	43,000	111	63	7,785,000	2,700,000
Carroll	25,500	20,000	23,500	19,000	94	43	2,215,000	818,000
Chester	7,800	3,700	7,300	3,500	90	45	660,000	157,000
Crockett	3,600	1,400	3,200	1,200	86	40	275,000	48,000
Fayette	12,200	8,100	9,500	6,800	85	49	810,000	333,000
Gibson	39,200	32,000	37,500	28,000	97	48	3,630,000	1,345,000
Hardeman	6,300	5,300	5,800	4,600	80	45	465,000	207,000
Haywood	7,800	5,900	7,100	5,200	85	40	600,000	208,000
Henderson	22,400	16,000	20,800	14,000	87	57	1,810,000	798,000
Henry	45,300	41,300	37,500	31,500	99	40	3,725,000	1,260,000
McNairy	10,800	7,000	10,500	6,500	85	60	890,000	390,000
Madison	8,300	7,800	6,800	5,700	93	45	630,000	256,000
Weakley	39,800	32,500	36,500	30,000	100	39	3,650,000	1,180,000
District 2	229,000	181,000	206,000	156,000	94	45	19,360,000	7,000,000
Benton	9,800	7,100	9,400	5,600	80	35	755,000	196,000
Cheatham	2,700	1,300	2,400	1,100	77	45	185,000	49,500
Decatur	6,400	5,100	5,500	4,400	80	38	440,000	167,000
Dickson	4,500	4,400	3,800	3,300	80	40	303,000	132,000
Hardin	8,700	7,300	8,500	6,000	89	45	760,000	270,000
Hickman	6,600	4,400	6,000	3,600	78	46	470,000	166,000
Houston	1,600	1,500	1,500	1,200	83	40	125,000	48,000
Humphreys	9,000	6,600	7,500	4,900	82	42	615,000	206,000
Lawrence	17,200	24,000	11,000	17,000	99	51	1,090,000	869,000
Lewis	1,600	1,200	1,500	1,000	80	40	120,000	40,000
Montgomery	14,700	11,000	13,900	8,000	108	45	1,495,000	360,000
Perry	6,500	4,400	6,000	4,000	85	45	510,000	180,000
Robertson	20,500	21,000	17,200	16,000	105	52	1,805,000	832,000
Stewart	3,300	3,200	3,100	2,800	80	40	247,000	112,000
Wayne	5,900	4,500	5,700	4,100	82	47	465,000	192,500
District 3	119,000	107,000	103,000	83,000	91	46	9,385,000	3,820,000
Bedford	11,600	13,500	8,200	7,500	88	50	720,000	375,000
Cannon	9,100	9,800	8,100	8,000	89	40	723,000	320,000
Clay	5,200	3,600	5,000	3,000	87	45	437,000	135,000
Davidson	1,500	1,500	1,400	1,300	86	45	120,000	59,000
DeKalb	5,100	3,200	5,000	3,000	91	38	455,000	114,000
Giles	15,800	15,000	12,100	11,300	98	50	1,185,000	562,000
Jackson	3,100	2,200	3,000	2,000	80	45	240,000	90,000
Lincoln	12,900	12,500	10,500	8,900	89	53	930,000	470,000
Macon	7,100	6,700	6,600	5,600	92	45	610,000	252,000
Marshall	9,500	9,600	5,900	4,900	77	50	455,000	245,000
Maury	9,600	4,200	5,300	2,100	79	58	418,000	122,000
Moore	1,200	1,000	1,000	800	77	45	77,000	36,000
Rutherford	12,700	9,500	6,800	6,300	84	40	570,000	252,000
Smith	5,000	4,700	4,600	4,200	89	48	410,000	200,000
Sumner	12,000	11,000	10,800	10,000	92	46	995,000	460,000
Trousdale	2,300	1,500	2,000	1,400	95	46	190,000	64,000
Williamson	6,500	6,900	4,000	3,800	96	35	385,000	132,000
Wilson	3,800	3,600	2,700	1,900	85	35	230,000	67,000
District 4	134,000	120,000	103,000	86,000	89	46	9,150,000	3,955,000

CORN: ACREAGE, YIELD, AND PRODUCTION, TENNESSEE, BY COUNTIES, 1982-83 1/

District and County	Planted for All Purposes		Harvested For Grain		Yield Per Harv.Acre		Production for Grain	
	1982	1983	1982	1983	1982	1983	1982	1983
	Acres						Bushels	
Bledsoe	8,300	4,500	6,400	4,400	83	70	530,000	308,000
Coffee	19,800	15,200	17,400	12,900	90	51	1,565,000	660,000
Cumberland	7,200	5,300	4,500	4,500	95	60	426,000	270,000
Fentress	10,500	6,800	8,000	6,400	100	55	800,000	352,000
Franklin	16,300	15,800	12,700	12,500	98	65	1,245,000	815,000
Grundy	3,600	3,000	3,000	2,400	92	65	275,000	156,000
Marion	3,300	3,100	2,800	2,800	100	75	280,000	210,000
Morgan	2,400	2,200	1,800	1,700	97	58	175,000	98,000
Overton	9,000	7,300	5,300	5,500	98	52	520,000	286,000
Pickett	2,500	1,700	2,200	1,600	93	55	205,000	88,000
Putnam	6,800	6,100	4,300	3,000	85	52	365,000	156,000
Scott	1,800	1,600	1,000	800	93	60	93,000	48,000
Sequatchie	2,300	2,200	1,800	1,700	92	60	165,000	102,000
Van Buren	1,400	1,500	1,100	1,300	75	60	83,000	78,000
Warren	19,500	17,500	13,500	12,200	93	46	1,250,000	565,000
White	11,300	11,200	8,700	8,300	99	75	863,000	623,000
District 5	126,000	105,000	94,500	82,000	94	59	8,840,000	4,815,000
Anderson	350	400	300	200	75	70	22,500	14,000
Blount	7,800	6,100	4,700	3,300	90	60	425,000	198,000
Bradley	4,700	4,800	2,000	1,800	84	60	167,000	108,000
Campbell	1,400	1,000	1,000	800	90	75	90,000	60,000
Carter	1,300	1,000	1,000	800	90	80	90,000	64,000
Claiborne	3,400	4,400	1,800	2,600	81	60	145,000	156,000
Cocke	8,200	10,000	5,300	6,000	89	65	470,000	390,000
Grainger	3,500	3,700	1,800	2,000	83	60	150,000	120,000
Greene	13,800	11,400	5,100	4,200	78	70	400,000	294,000
Hamblen	3,500	3,500	2,000	1,800	95	60	190,000	108,000
Hamilton	2,500	2,400	1,500	1,300	77	60	115,000	78,000
Hancock	1,700	1,700	1,400	1,200	86	58	120,000	70,000
Hawkins	5,700	6,000	3,400	3,500	75	55	255,000	193,000
Jefferson	7,100	6,000	4,600	3,900	104	56	480,000	218,000
Johnson	3,400	3,200	1,500	1,200	123	100	185,000	120,000
Knox	2,600	2,600	1,700	1,500	104	65	177,000	97,500
Loudon	4,300	5,000	2,800	2,500	96	50	270,000	125,000
McMinn	8,300	7,700	2,500	2,200	76	58	190,000	126,500
Meigs	4,000	4,600	1,500	1,700	90	55	135,000	93,500
Monroe	11,300	5,400	4,500	2,000	93	55	420,000	110,000
Polk	6,400	2,800	4,600	1,400	92	70	425,000	98,000
Rhea	6,000	4,200	4,500	3,200	78	55	350,000	176,000
Roane	1,700	1,500	1,000	900	81	55	80,500	49,500
Sevier	6,300	4,300	5,200	3,300	104	60	540,000	198,000
Sullivan	6,600	5,400	2,500	2,300	90	80	225,000	184,000
Unicoi	350	250	300	200	75	75	22,500	15,000
Union	1,000	650	500	400	81	70	40,500	28,000
Washington	10,800	9,000	4,500	3,800	89	60	400,000	228,000
District 6	138,000	119,000	73,500	60,000	90	62	6,580,000	3,720,000
State	820,000	680,000	650,000	510,000	94	51	61,100,000	26,010,000

1/ 1983 Preliminary.

COTTON: 1983 PRODUCTION



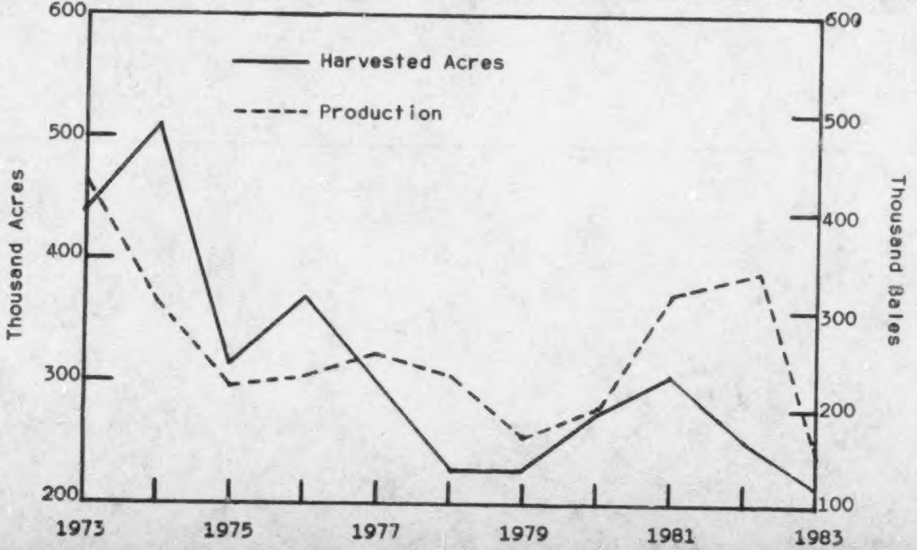
TOP FIVE COUNTIES	
1. CROCKETT	33,700 bales
2. HAYWOOD	27,300 bales
3. FAYETTE	17,900 bales
4. MADISON	15,800 bales
5. TIPTON	11,600 bales

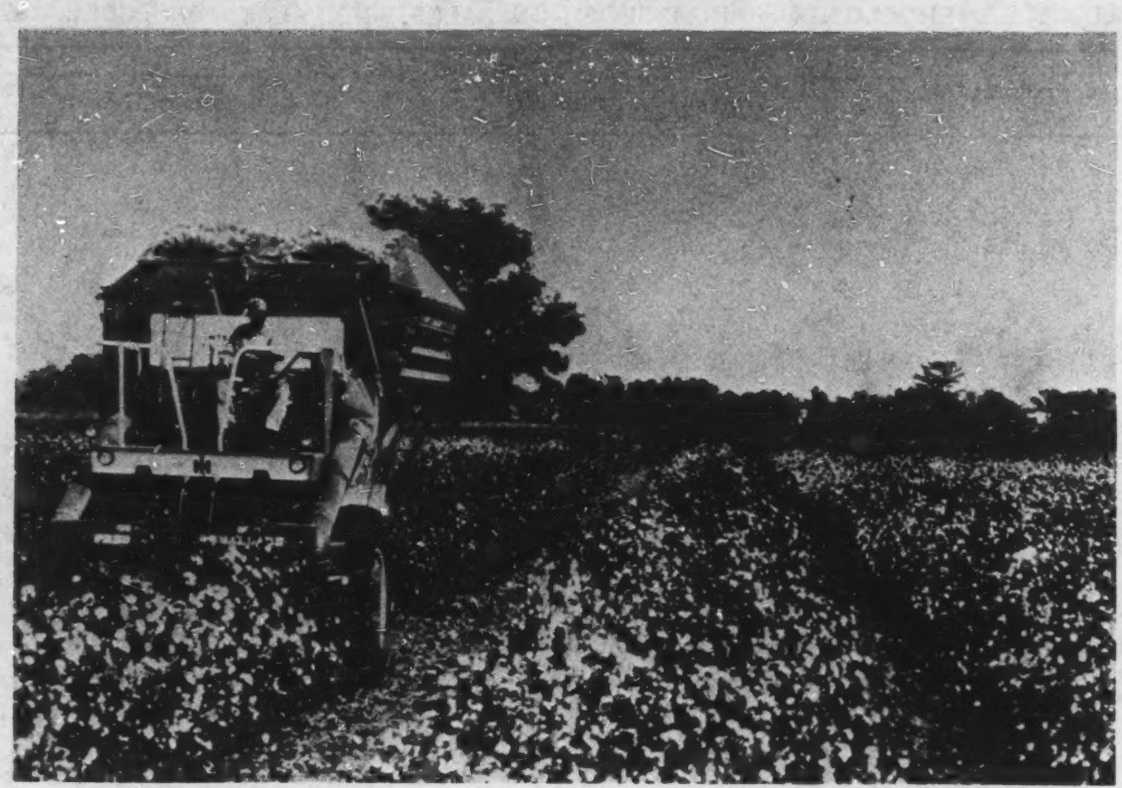
480 LB. BALES	
☐	Under 1,000
▨	1,000 - 9,999
▩	10,000 - 19,999
▦	20,000 and over

The planting of cotton began in late April, but was slow due to wet soil conditions. Planting accelerated rapidly in late May as field conditions dried and planting was completed in early June, two weeks behind 1982 and 9 days later than average. Squaring began in late June and continued into July. Bolls began setting in mid-July. Insect infestation was light. The crop began showing signs of drought damage in early August with some plants dropping squares and bolls. Bolls began opening in mid-August. Some bolls opened prematurely as a result of the hot, dry weather. Picking of the crop began in mid-September and continued into November though slowed by rain. The harvest was completed in late November.

A total of 215,000 acres was harvested in 1983 compared with 255,000 acres in 1982. Total lint production for 1983 was 151,000 bales, which was 56 percent less than in 1982. Yield per acre was 337 pounds in 1983, down from 638 pounds in 1982.

COTTON: HARVESTED ACRES AND PRODUCTION,TENNESSEE, 1973-83





Seventy-five gins in Tennessee were active in the ginning of the 1983 cotton crop. Ginning began in mid-September and was nearly completed by mid-January.

COTTON: ACREAGE, YIELD, AND PRODUCTION, TENNESSEE, 1977-83

Year	Acreage		Lint Yield Per Harv. Acre	Production		Ginnings as Reported by Census
	Planted	Harvested		Lint	Seed	
	Acres	Acres	Pounds	Bales 1/	Tons	Bales 1/
1977	325,000	300,000	407	255,000	100,000	253,930
1978	250,000	230,000	490	235,000	94,000	234,048
1979	250,000	230,000	357	171,000	71,000	170,686
1980	290,000	275,000	349	200,000	82,000	197,844
1981	325,000	305,000	496	315,000	127,000	311,220
1982	260,000	255,000	638	339,000	132,000	336,733
1983	220,000	215,000	337	151,000	60,000	149,567

1/ Production is given in 480-pound net weight bales.

COTTONSEED: PRODUCTION, FARM DISPOSITION, SALES, AND VALUE, TENNESSEE, 1976-83

Crop Year	Production	Farm Disposition		Used for Planting 3/	Price Per Ton	Value	
		Sales to Oil Mills	Other 2/			Production	Sales to Oil Mills
	1,000 Tons				Dollars	1,000 Dollars	
1976	91	84	7	6.8	106.00	9,646	8,904
1977	100	91	9	4.1	74.50	7,450	6,780
1978	94	90	4	3.9	111.00	10,434	9,990
1979	71	66	5	3.4	131.00	9,301	8,646
1980	82	76	6	3.9	128.00	10,496	9,728
1981	127	118	9	4.1	79.00	10,033	9,322
1982	132	113	19	7.2	69.00	9,108	7,797
1983 1/	60	56	4	3.0	161.00	9,660	9,016

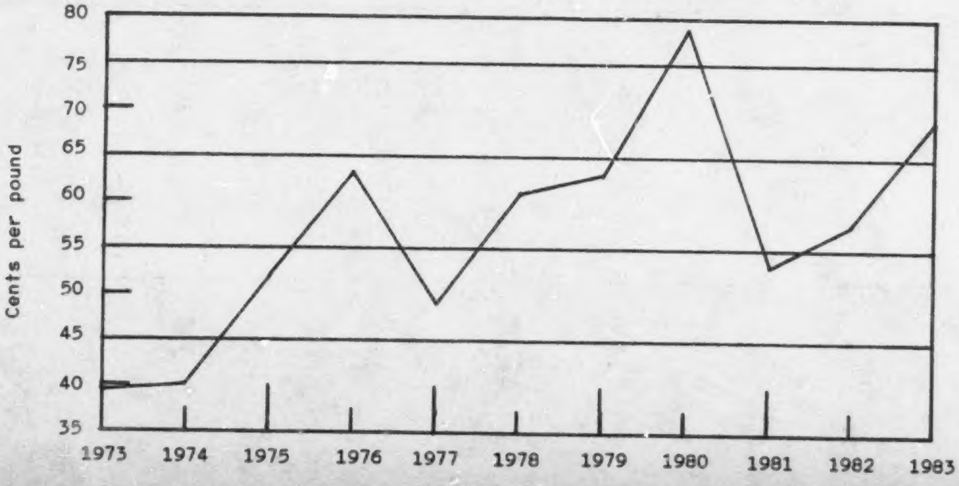
1/ 1983 crop preliminary. 2/ Includes planting seed, exports, inter-farm sales, shrinkage, losses and other uses. 3/ Included in "Other" farm disposition. Planting seed from previous year's crop.

COTTON: PRICE AND VALUE, TENNESSEE, 1976-83

Year	Lint		Cottonseed		Combined Total Value of Lint and Cottonseed
	Season Average Price Per Lb.	Total Farm Value of Production	Season Average Price Per Ton	Total Farm Value	
	Cents	Thous. Dol.	Dollars	Thous. Dol.	Thous. Dol.
1976	63.50	69,494	106.00	9,646	79,140
1977	49.00	59,976	74.50	7,450	67,426
1978	61.20	69,034	111.00	10,434	79,468
1979	62.90	51,628	131.00	9,301	60,929
1980	78.30	75,168	128.00	10,496	85,664
1981	53.10	80,287	79.00	10,033	90,320
1982	57.70	93,889	69.00	9,108	102,997
1983	68.40 1/	49,576	161.00	9,660	59,236

1/ Average to April 1, 1984 with no allowance for unredeemed loans.

COTTON: SEASON AVERAGE PRICE, TENNESSEE, 1973-83

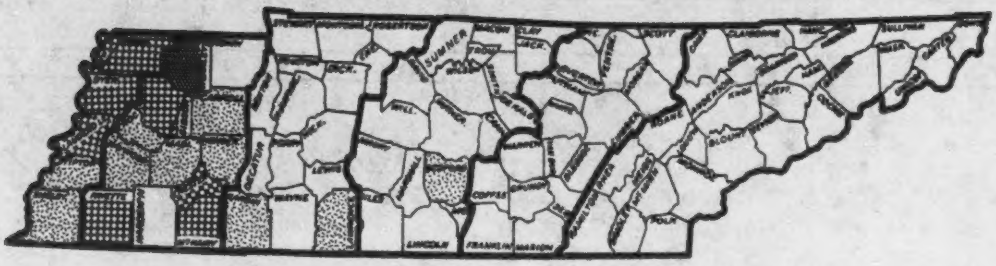


COTTON: ACREAGE, YIELD, AND PRODUCTION, TENNESSEE, BY COUNTIES, 1982-83 1/

District and County	Acres Planted		Acres Harvested		Yield Per Harv. Acre		Production 480 Lb. Net Wt.	
	1982	1983	1982	1983	1982	1983	1982	1983
	Acres		Acres		Pounds		Bales	
Dyer	6,000	5,500	5,950	4,700	670	462	8,300	4,520
Lake	340	180	330	160	589	480	405	160
Lauderdale	7,050	7,800	6,900	7,200	685	333	9,850	5,000
Obion	900	820	890	740	647	370	1,200	570
Shelby	15,500	12,800	15,300	12,500	668	355	21,300	9,250
Tipton	22,700	20,300	22,500	19,800	627	281	29,400	11,600
District 1	52,490	47,400	51,870	45,100	652	331	70,455	31,100
Carroll	1,450	1,600	1,440	1,500	560	384	1,680	1,200
Chester	1,220	1,350	1,210	1,260	655	267	1,650	700
Crockett	59,600	43,600	58,200	43,100	685	375	83,000	33,700
Fayette	28,700	25,300	27,400	25,000	664	344	37,900	17,900
Gibson	16,000	13,200	15,700	13,000	599	343	19,600	9,300
Hardeman	10,200	11,200	10,000	11,000	586	353	12,200	8,100
Haywood	58,900	45,600	58,200	45,000	591	291	71,600	27,300
Henderson	1,150	1,350	1,130	1,260	680	267	1,600	700
McNairy	1,680	1,800	1,550	1,700	434	339	1,400	1,200
Madison	21,700	22,600	21,500	22,300	670	340	30,000	15,800
Weakley	340	400	330	380	451	253	310	200
District 2	200,940	168,000	196,660	165,500	637	337	260,940	116,100
Hardin	145	220	140	210	669	240	195	105
Lawrence	95	160	90	150	640	240	120	75
Wayne	95	50	90	30	373	320	70	20
District 3	335	430	320	390	578	246	385	200
Giles	295	180	290	170	497	254	300	90
Lincoln	1,640	1,320	1,630	1,250	548	269	1,860	700
Rutherford	1,340	1,050	1,330	990	512	325	1,420	670
District 4	3,275	2,550	3,250	2,410	529	291	3,580	1,460
Franklin	2,960	1,620	2,900	1,600	602	642	3,640	2,140
District 5	2,960	1,620	2,900	1,600	602	642	3,640	2,140
State	260,000	220,000	255,000	215,000	638	337	339,000	151,000

1/ 1983 Preliminary

SORGHUM: 1983 PRODUCTION



TOP FIVE COUNTIES	
1. DYER	680,000 bu.
2. GIBSON	442,000 bu.
3. FAYETTE	417,000 bu.
4. McNAIRY	357,000 bu.
5. CHESTER	322,000 bu.

BUSHELS

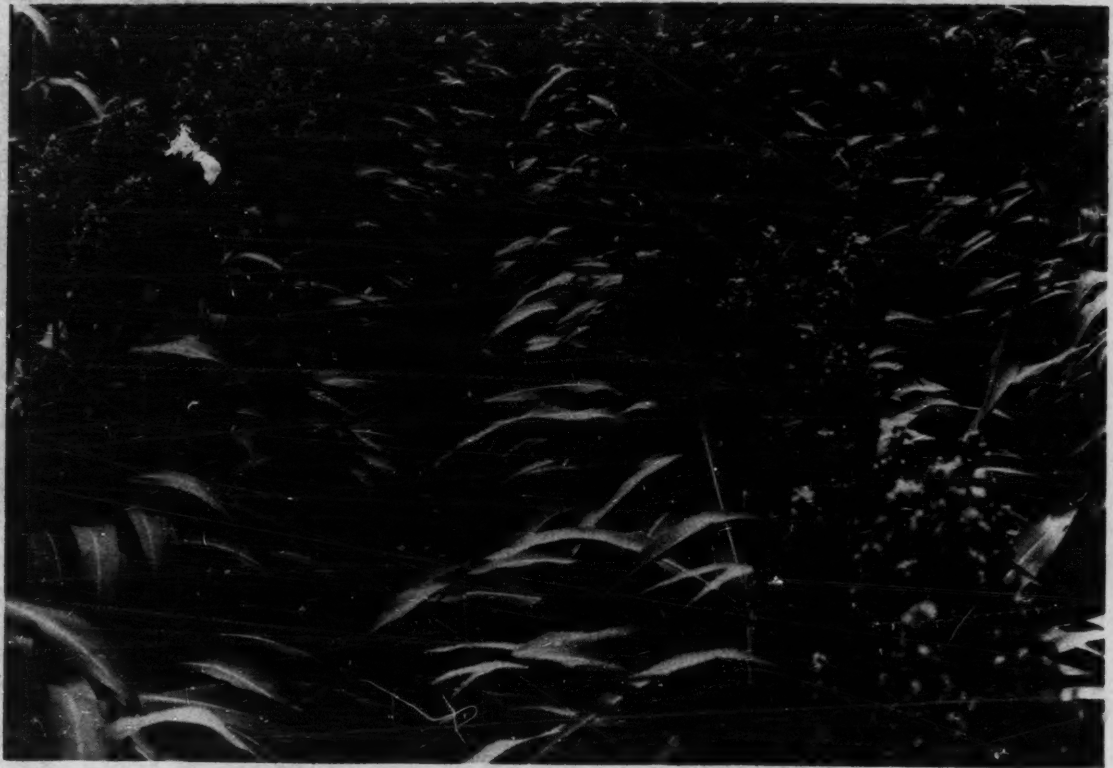
☐ Under 50,000
░ 50,000 - 149,999
▒ 150,000 - 249,999
▦ 250,000 and over

The production of grain sorghum has expanded rapidly during the last ten years in Tennessee. A total of 5,035,000 bushels was produced in 1983, down 9 percent from 1982 but 3 times the amount produced in 1973. The 1983 crop was harvested from a record high 95,000 acres, 12 percent more than a year earlier and 3 times the acreage harvested in 1973. The preliminary estimate of harvested acreage in 1984 is 250,000. The yield per acre averaged 53 bushels, down 12 bushels from 1982. The value of production for the 1983 crop was placed at $15,105,000, the fourth consecutive record high and 4.5 times the value of the 1973 crop. Season average price for the 1983 crop was $3.00 per bushel, $1.02 above 1982. Increased production may be attributed to improved marketing channels for grain sorghum, a good rotational crop, and the ability sorghum has exhibited in producing a crop under adverse growing conditions.

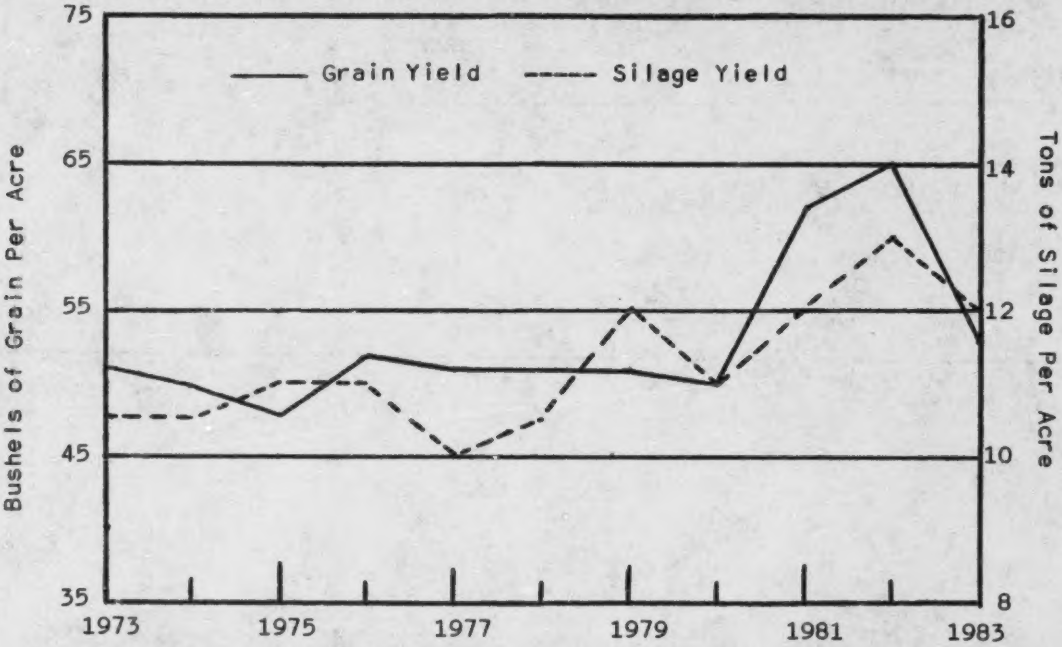
The production of sorghum for silage in 1983 totaled 72,000 tons, up 85 percent from 1982. The yield per acre averaged 12 tons, down one ton from 1982. The crop was harvested from 6,000 acres, double the acreage harvested in 1982.

SORGHUM: ACREAGE, YIELD, PRODUCTION, AND VALUE TENNESSEE, 1977-83

Year	All Acres Planted	Grain					Silage		
		Acres Harvested	Yield Per Acre	Production	Season Average Price	Value	Acres Harvested	Yield	Production
	1,000 Acres	1,000 Acres	Bushels	1,000 Bushels	Dollars	1,000 Dollars	1,000 Acres	Tons	1,000 Tons
1977	40	20	51	1,020	1.66	1,693	8	10.0	80
1978	45	24	51	1,224	2.24	2,742	11	10.5	116
1979	45	29	51	1,479	2.34	3,461	6	12.0	72
1980	55	35	50	1,750	2.97	5,198	12	11.0	132
1981	104	75	62	4,650	2.21	10,277	9	12.0	108
1982	100	85	65	5,525	1.98	10,940	3	13.0	39
1983	110	95	53	5,035	3.00	15,105	6	12.0	72



SORGHUM: YIELD PER ACRE FOR GRAIN AND SILAGE, TENNESSEE, 1973-83



SORGHUM: ACREAGE, YIELD, AND PRODUCTION, TENNESSEE, BY COUNTIES, 1982-83 1/

District and County	Planted for All Purposes		Harvested For Grain		Yield Per Harv.Acre		Production for Grain	
	1982	1983	1982	1983	1982	1983	1982	1983
	Acres					Bushels		
Dyer	11,700	11,800	10,700	11,100	62	61	668,000	680,000
Lake	2,000	3,200	1,900	3,200	78	80	149,000	256,000
Lauderdale	3,000	4,300	2,800	4,200	65	64	183,000	269,000
Obion	2,600	5,200	2,400	5,000	62	59	148,000	297,000
Shelby	2,700	2,700	2,400	2,500	55	52	131,000	130,000
Tipton	3,000	3,100	2,800	3,000	64	40	180,000	121,000
District 1	25,000	30,300	23,000	29,000	63	60	1,459,000	1,753,000
Carroll	3,400	3,500	2,700	2,800	56	44	151,000	123,000
Chester	5,500	5,800	5,300	5,500	57	59	301,000	322,000
Crockett	1,700	1,800	1,600	1,700	59	29	94,000	50,000
Fayette	8,700	9,000	7,900	8,200	57	51	449,000	417,000
Gibson	9,000	9,100	7,000	7,800	52	57	363,000	442,000
Hardeman	7,100	7,400	6,500	6,700	37	42	240,000	281,000
Haywood	2,500	2,600	2,200	2,300	58	45	127,000	103,000
Henderson	2,000	2,100	1,600	1,700	55	45	88,000	76,000
Henry	1,600	1,700	1,300	1,400	55	29	71,000	41,000
McNairy	8,000	8,300	7,100	7,300	55	49	390,000	357,000
Madison	3,400	3,500	2,700	2,800	59	43	159,000	120,000
Weakley	4,500	4,700	4,100	4,300	61	39	249,000	168,000
District 2	57,400	59,500	50,000	52,500	54	48	2,682,000	2,500,000
Benton	2/	1,700		1,300		28		37,000
Decatur	1,300	1,300	1,200	1,200	49	24	58,500	29,000
Hardin	2,200	2,300	2,000	2,000	52	36	103,000	72,000
Lawrence	2,000	2,000	1,700	1,700	56	37	94,500	63,000
Other Counties	2,800	1,700	2,000	1,500	51	36	101,000	54,000
District 3	8,300	9,000	6,900	7,700	52	33	357,000	255,000
Bedford	1,900	2,300	1,200	1,300	50	49	60,000	63,400
Other Counties	3,200	3,700	1,500	2,300	48	42	72,000	97,600
District 4	5,100	6,000	2,700	3,600	49	45	132,000	161,000
Other Counties	2,200	3,000	1,400	1,700	54	34	75,500	58,000
District 5	2,200	3,000	1,400	1,700	54	34	75,500	58,000
Other Counties	2,000	2,200	1,000	500	55	46	54,500	23,000
District 6	2,000	2,200	1,000	500	55	46	54,500	23,000
Tennessee	100,000	110,000	85,000	95,000	56	50	4,760,000	4,750,000

1/ 1982 Revised; 1983 Preliminary.

2/ Less than 500 acres.

OTHER FIELD CROPS

Tennessee farmers produced 2,044,000 tons of hay in 1983. Acreage harvested was 1,350,000, the largest acreage since 1965 and the average yield was 1.51 tons per acre. Alfalfa hay averaged 2.50 tons per acre while other hay averaged 1.40 tons per acre. On-farm stocks of hay on January 1, 1983 amounted to 1,730,000 tons, up 11 percent from the previous year. Oat production in 1983 fell to a record low of 308,000 bushels. The average yield of 44 bushels per acre dropped 3 bushels from 1982. The acreage harvested in 1983 was 7,000 acres, off 1,000 acres from 1982. The crop was valued at $662,000. Irish Potato production totaled 175,000 cwt., down 32 percent from the previous year and was the smallest crop on record. The crop averaged 70 cwt. per acre and was valued at $1,488,000. Sweet potato production amounted to only 112,000 cwt., down 12.5 percent from 1982, the smallest crop on record. The 1983 season average price was $14.00 per cwt., compared to $10.20 in 1982. The 1983 sweet potato crop was valued at $1,568,000.

HAY BY KINDS: ACREAGE, YIELD, AND PRODUCTION, TENNESSEE, 1977-83

Year	Alfalfa and Alfalfa Mixtures			All Other Hay		
	Acreage Harvested	Yield Per Acre	Production	Acreage Harvested	Yield Per Acre	Production
	1,000 Acres	Tons	1,000 Tons	1,000 Acres	Tons	1,000 Tons
1977	100	2.45	245	1,125	1.40	1,575
1978	105	2.40	252	1,145	1.45	1,660
1979	105	2.50	263	1,135	1.55	1,759
1980	105	2.40	252	1,080	1.40	1,512
1981	115	2.50	288	1,155	1.55	1,790
1982	130	3.00	390	1,200	1.50	1,800
1983	140	2.50	350	1,210	1.40	1,694

ALL HAY: ACREAGE, YIELD, PRODUCTION, AND VALUE,TENNESSEE, 1977-83

Year	Acreage Harvested	Yield Per Acre	Total Production	Seasonal Avg. Price	Value
	1,000 Acres	Tons	1,000 Tons	Dollars	1,000 Dollars
1977	1,225	1.49	1,820	47.00	85,540
1978	1,250	1.53	1,912	50.00	95,600
1979	1,240	1.63	2,022	50.50	102,111
1980	1,185	1.49	1,764	46.00	81,144
1981	1,270	1.64	2,078	49.00	101,822
1982	1,330	1.65	2,190	47.50	104,025
1983	1,350	1.51	2,044	49.00	100,156

HAY STOCKS: TENNESSEE, 1977-83

Year	Jan.1	Percent of Production	May 1	Percent of Production
	1,000 Tons		1,000 Tons	
1977	1,292	70.0	295	16.0
1978	1,329	73.0	291	16.0
1979	1,472	77.0	421	22.0
1980	1,658	82.0	566	28.0
1981	1,305	74.0	335	19.0
1982	1,559	75.0	520	25.0
1983	1,730	79.0	416	19.0

OATS: ACREAGE, YIELD, PRODUCTION, AND VALUE,TENNESSEE, 1977-83

Year	Acreage		Yield	Total	Season	Total
	Planted	Harvested	Per Acre	Production	Average Price	Farm Value
	Thous. Acres		Bushels	Thous. Bushels	Dollars	Thous. Dol.
1977	65	15	43.0	645	1.70	1,097
1978	58	15	45.0	675	1.75	1,181
1979	51	16	41.0	656	1.80	1,181
1980	45	12	46.0	552	2.00	1,104
1981	50	16	51.0	816	2.40	1,958
1982	40	8	47.0	376	2.30	865
1983	35	7	44.0	308	2.15	662

IRISH POTATOES: ACREAGE, YIELD, PRODUCTION, AND VALUE,TENNESSEE, 1977-83

Year	Acreage		Yield	Total	Season	Total
	Planted	Harvested	Per Acre	Production	Average Price	Farm Value
	Thous. Acres		Cwt.	Thous. Cwt.	Dollars	Thous. Dol.
1977	3.0	3.0	90	270	7.75	2,093
1978	3.2	3.2	105	336	7.25	2,436
1979	3.3	3.3	105	347	7.95	2,759
1980	2.8	2.8	70	196	7.60	1,490
1981	3.1	3.1	90	279	9.80	2,734
1982	2.7	2.7	95	257	8.50	2,185
1983	2.5	2.5	70	175	8.50	1,488

SWEET POTATOES: ACREAGE, YIELD, PRODUCTION, AND VALUE,TENNESSEE, 1977-83

Year	Acreage		Yield	Total	Season	Total
	Planted	Harvested	Per Acre	Production	Average Price	Farm Value
	Thous. Acres		Cwt.	Thous. Cwt.	Dollars	Thous. Dol.
1977	1.4	1.4	100	140	9.70	1,358
1978	1.5	1.5	100	150	9.65	1,448
1979	2.0	2.0	105	210	11.10	2,331
1980	2.0	2.0	80	160	14.80	2,368
1981	1.8	1.8	80	144	15.20	2,189
1982	1.5	1.5	85	128	10.20	1,306
1983	1.4	1.4	80	112	14.00	1,568

GRAIN STOCKS: SPECIFIED CROPS BY STORAGE POSITION, TENNESSEE, JANUARY 1 & APRIL 1, 1974-83

Year	January 1			April 1		
	On Farm	Off Farm 1/	Total	On Farm	Off Farm 1/	Total
			1,000 Bushels			
			SOYBEANS			
1974	6,641	16,267	22,908	4,796	13,530	18,326
1975	6,384	14,922	21,306	5,107	6,473	11,580
1976	10,175	20,716	30,891	6,475	12,040	18,515
1977	6,075	20,029	26,104	2,228	13,772	16,000
1978	11,999	17,415	29,414	5,739	9,137	14,876
1979	15,355	21,175	36,530	5,687	13,836	19,523
1980	20,515	30,085	50,600	12,026	15,160	27,186
1981	13,311	25,326	38,637	7,344	9,444	16,788
1982	15,863	19,501	35,364	6,463	6,684	13,147
1983	17,676	16,925	34,601	6,705	9,505	16,210
			CORN			
1974	21,810	3,293	25,103	11,961	3,082	15,043
1975	19,054	2,647	21,701	11,366	1,918	13,284
1976	20,664	2,349	23,013	11,808	2,548	14,356
1977	30,488	3,536	34,024	18,175	3,097	21,272
1978	29,784	4,010	33,794	15,885	3,425	19,310
1979	26,413	3,904	30,317	15,484	3,377	18,861
1980	33,201	3,295	36,496	18,445	2,960	21,405
1981	19,725	5,335	25,060	8,832	3,495	12,327
1982	30,643	5,151	35,794	16,666	4,354	21,020
1983	32,886	6,438	39,324	17,010	6,376	23,386
			WHEAT			
1974	268	2,920	3,188	112	1,902	2,014
1975	827	3,731	4,558	455	1,129	1,584
1976	1,172	5,331	6,503	502	2,689	3,191
1977	999	4,845	5,844	555	1,895	2,450
1978	1,109	5,550	6,659	756	1,912	2,668
1979	441	3,665	4,106	315	1,718	2,033
1980	595	4,178	4,773	340	1,900	2,240
1981	745	5,458	6,203	372	2,760	3,132
1982	3,366	8,095	11,461	1,309	2,760	4,069
1983	3,287	8,647	11,934	1,345	3,434	4,779
			OATS			
1974	279	407	686	189	414	603
1975	200	*	*	120	346	466
1976	224	471	695	155	268	423
1977	270	434	704	180	133	313
1978	206	225	431	123	64	187
1979	209	504	713	122	196	318
1980	197	*	*	131	145	276
1981	138	365	503	116	300	416
1982	286	223	509	163	147	310
1983	75	234	309	45	197	242

*Confidential to avoid disclosing individual operations.

1/ Includes stocks at mills, elevators, warehouses, terminals, and processors.

GRAIN STOCKS: SPECIFIED CROPS BY STORAGE POSITION, TENNESSEE, JUNE 1 & OCTOBER 1, 1974-83

Year	June 1 1/			October 1 2/		
	On Farm	Off Farm 3/	Total	On Farm	Off Farm 3/	Total
			1,000 Bushels			
			SOYBEANS			
1974	3,136	5,187	8,323	553	2,883	3,436
1975	2,873	1,038	3,911	958	1,250	2,208
1976	3,238	7,538	10,776	694	3,006	3,700
1977	1,215	9,728	10,943	405	1,886	2,291
1978	2,609	5,080	7,689	1,043	3,323	4,366
1979	2,844	5,785	8,629	853	1,641	2,494
1980	8,489	5,874	14,363	2,830	2,775	5,605
1981	4,361	4,538	8,899	1,836	1,840	3,676
1982	3,819	2,944	6,763	1,293	1,165	2,458
1983	4,267	4,599	8,866	1,524	2,514	4,038
			CORN			
1974	5,980	1,559	7,539	1,935	627	2,562
1975	6,686	1,178	7,864	2,507	281	2,788
1976	7,749	1,920	9,669	2,583	184	2,767
1977	12,899	1,800	14,699	5,277	302	5,579
1978	11,417	2,429	13,846	4,466	510	4,978
1979	11,385	2,725	14,110	4,099	980	5,079
1980	15,283	2,005	17,288	5,797	593	6,390
1981	7,066	3,250	10,316	2,355	1,042	3,397
1982	13,440	2,882	16,322	3,494	1,716	5,210
1983	8,505	5,824	14,329	4,536	2,820	7,356
			WHEAT			
1974	89	1,204	1,293	1,488	4,113	5,601
1975	413	533	946	1,507	7,088	8,595
1976	167	789	956	1,887	6,729	8,616
1977	333	1,200	1,533	1,915	4,784	6,699
1978	454	1,372	1,826	756	4,855	5,611
1979	95	1,470	1,565	1,700	5,790	7,490
1980	128	1,773	1,901	2,793	5,598	8,391
1981	186	2,514	2,700	3,553	8,217	11,770
1982	636	2,269	2,905	3,586	9,750	13,336
1983	1,195	2,024	3,219	3,960	12,326	16,286
			OATS			
1974	115	353	468	234	396	630
1975	34	*	*	287	303	590
1976	86	236	322	405	361	766
1977	126	82	208	290	*	*
1978	65	*	*	311	765	1,076
1979	74	153	227	321	*	*
1980	85	113	198	232	360	592
1981	77	163	240	449	74	523
1982	82	75	157	150	161	311
1983	34	*	*	163	202	365

*Confidential to avoid disclosing individual operations.

1/ Data prior to 1976 was for July 1. 2/ Soybean estimates are for September 1 instead of October 1. 3/ Includes stocks at mills, elevators, warehouses, terminals, and processors.

SNAP BEANS AND TOMATOES

Production of snap beans for processing totaled 8,920 tons from 4,900 acres harvested. The 1983 yield per acre was 1.82 tons, down from 2.59 tons in 1982. The total value of production was $1,784,000, down 51 percent from 1982. Production of tomatoes for the fresh market totaled 420,000 cwt. The crop was harvested from 4,200 acres with an average yield of 100 cwt. per acre; down 25 cwt. from 1982. Total value of production was $8,400,000.

SNAP BEANS, PROCESSING: ACREAGE, YIELD, PRODUCTION, AND VALUE,TENNESSEE, 1977-83

Year	Acreage		Yield	Total	Season	Total
	Planted	Harvested	Per Acre	Production	Average Price	Value
	Acres		Cwt.	1,000 Cwt.	Dollars/Cwt.	1,000 Dol.
1977	14,300	13,700	38.2	522	8.30	4,340
1978	14,400	12,000	32.2	386	8.75	3,378
1979	12,200	9,900	32.2	319	9.15	2,917
1980	13,700	12,100	21.0	254	10.55	2,682
1981	7,800	7,600	50.8	386	10.55	4,072
1982	7,400	6,900	51.8	357	10.20	3,645
1983	5,300	4,900	36.4	178	10.00	1,784

TOMATOES, FRESH MARKET: ACREAGE, YIELD, PRODUCTION, AND VALUE,TENNESSEE, 1977-83

Year	Acreage		Yield	Total	Season	Total
	Planted	Harvested	Per Acre	Production	Average Price	Value
	Acres		Cwt.	1,000 Cwt.	Dollars/Cwt.	1,000 Dol.
1977	3,700	3,500	110	385	26.60	10,241
1978	4,400	4,200	105	441	26.30	11,598
1979	3,900	3,700	100	370	23.20	8,584
1980	3,900	3,700	110	407	21.20	8,628
1981	4,500	4,300	120	516	23.50	12,126
1982	4,500	4,300	125	538	23.10	12,428
1983	4,500	4,200	100	420	20.00	8,400

APPLES AND PEACHES *

Freeze damage was a problem for Tennessee fruit growers in 1983, but not to the extent it was in 1982. Apple production totaled 8,200,000 pounds, nearly double 1982 production. The average price was 14.5 cents per pound and the value of production was $1,192,000. The peach crop showed an increase in production of 2,500,000 pounds from 1982 to 4,000,000 pounds. The average price per pound was down slightly from 25 cents in 1982 to 22 cents in 1983. Total production had a value of $880,000.

COMMERCIAL APPLES: PRODUCTION, FARM DISPOSITION, AND VALUE, TENNESSEE, 1977-83 1/

Crop Year	Total Production	Production Having Value	Season Average Price Per Pound	Value of Production
	Million Pounds		Cents	Thous.Dollars
1977	10.0	10.0	10.60	1,060
1978	8.0	7.7	14.20	1,093
1979	10.0	10.0	14.70	1,470
1980	8.0	7.2	16.40	1,181
1981	11.0	9.5	12.90	1,230
1982	4.5	4.2	17.70	742
1983	8.5	8.2	14.50	1,191

1/ Estimates of commercial crop refer to the total production of apples in commercial orchards of 100 or more bearing age trees.

PEACHES: PRODUCTION, FARM DISPOSITION, AND VALUE, TENNESSEE, 1977-83

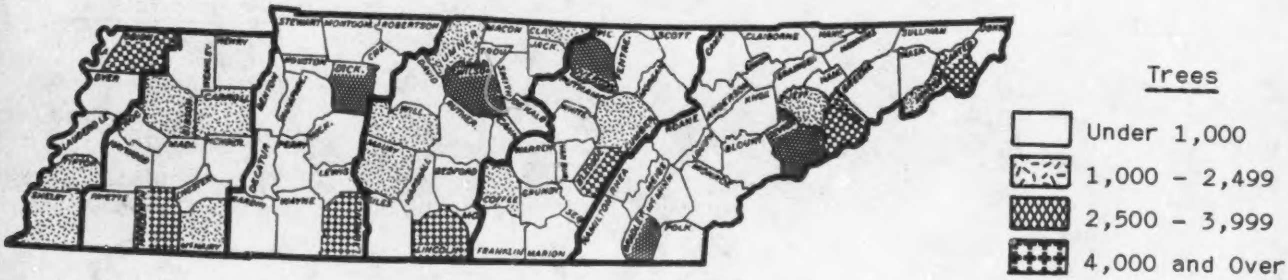
Crop Year	Total Production	Production Having Value	Season Average Price Per Pound	Value of Production
	Million Pounds		Cents	Thous.Dollars
1977	8.0	8.0	13.00	1,040
1978	8.4	8.4	16.00	1,344
1979	8.5	8.5	16.00	1,360
1980	8.4	8.4	17.80	1,495
1981	10.0	9.5	18.50	1,758
1982	1.5	1.5	25.00	375
1983	4.0	4.0	22.00	880

*Also featuring the 1984 Tennessee Commercial Apple and Peach Tree Survey.

COMMERCIAL APPLES

The number of commercial apple orchards in Tennessee totaled 80 during 1984, a 36 percent increase since 1978. The total number of trees reported in these orchards was 152,053 consisting of 35,872 standard sized trees, 113,169 semi-dwarf sized trees and 3,012 dwarf sized trees. This is up 26 percent from 1978's total tree figure of 120,817. A large part of the increased number in trees was due to expansion of existing orchards.

Of the 152,053 trees reported, the most popular variety was the Red Delicious with 39 percent of the total number of trees. Golden Delicious ranked second with 32 percent of the total, and Jonathan was third with 8 percent. In 1978, the Red Delicious was ranked first with 45 percent of the total, the Golden Delicious ranked second with 28 percent, and the Winesap (turley type) was third, representing 10 percent of the total trees.



COMMERCIAL APPLE TREES: NUMBER BY DISTRICT AND VARIETY, TENNESSEE, 1984

Variety	District						Totals
	1	2	3	4	5	6	
Red Delicious	23,080	3,625	7,691	6,124	5,109	13,468	59,097
Golden Delicious	14,825	3,480	9,204	6,860	2,911	11,970	49,250
Jonathan	7,610	325	372	2,292	180	1,382	12,161
Winesap	3,015	1,080	1,007	704	895	1,250	7,951
Stayman	32	20	270	360	465	6,260	7,407
Rome Beauty	500	295	410	1,155	2,035	1,714	6,109
Granny Smith	0	40	50	411	66	240	807
Lodi	0	0	297	310	6	117	730
Other Varieties	700	1,980	2,085	1,629	778	1,369	8,541
Total	49,762	10,845	21,386	19,845	12,445	37,770	152,053

COMMERCIAL APPLE TREES: NUMBER BY AGE AND VARIETY, TENNESSEE, 1984

Variety	Age of Trees				Totals	Trees Set and to be set in 1984
	1-3 Years	4-6 Years	7-14 Years	15 & Up Years		
Red Delicious	5,784	16,867	27,727	8,719	59,097	1,565
Golden Delicious	4,565	16,030	22,352	6,303	49,250	1,717
Jonathan	527	6,239	2,818	2,577	12,161	326
Winesap	1,193	1,807	2,430	2,521	7,951	164
Stayman	530	3,835	1,347	1,695	7,407	210
Rome Beauty	1,005	3,484	1,010	610	6,109	1,788
Granny Smith	472	325	10	0	807	0
Lodi	116	93	269	252	730	0
Other Varieties	3,416	2,548	1,849	728	8,541	890
Total	17,608	51,228	59,812	23,405	152,053	6,660

COMMERCIAL APPLE TREES: NUMBER BY DISTRICT, SIZE OF TREE AND ROOTSTOCK, TENNESSEE, 1984

District	Size of Trees								
	Standard	Semi-Dwarfs					Dwarfs		
		EM7/EM7A	MM106	MM111	Others	Unknown	M26	M9	Unknown
1	12,063	100	17,653	4,153	75	14,430	55	0	1,233
2	2,545	250	5,440	200	0	2,410	0	0	0
3	9,361	425	7,226	340	3,120	685	0	0	229
4	1,792	200	5,930	9,658	400	896	0	59	910
5	2,043	300	4,545	0	0	5,557	0	0	0
6	8,068	2,410	3,678	2,303	1,765	19,020	380	0	146
Total	35,872	3,685	44,472	16,654	5,360	42,998	435	59	2,518

COMMERCIAL APPLE TREES: SEMI-DWARF BY VARIETY AND ROOTSTOCK, TENNESSEE, 1984

Variety	Rootstock Type					Totals by Variety
	EM7/EM7A	MM106	MM111	Other	Unknown	
Red Delicious	770	15,788	6,450	3,475	18,772	45,255
Golden Delicious	615	15,689	4,178	200	15,862	36,544
Jonathan	375	4,111	2,170	0	2,002	8,658
Winesap	465	1,095	1,140	300	1,073	4,073
Stayman	600	1,310	425	0	3,450	5,785
Rome Beauty	40	2,010	1,340	550	745	4,685
Granny Smith	145	245	311	0	90	791
Lodi	0	540	0	0	74	614
Other Varieties	675	3,684	640	835	930	6,764
Total	3,685	44,472	16,654	5,360	42,998	113,169

APPLE TREE AGE

By age, the number of semi-dwarf and dwarf trees that are 1 to 3 years old has increased by 31 percent since 1978. The number of 4 to 6 year old trees has increased by 57 percent and the number of semi-dwarf and dwarf trees in the 7 years and older category has increased by 132 percent. Likewise, there has been a 7 percent increase in standard size trees, ages 1 to 3 years old, and 24 percent increase in standard size trees 4 to 6 years old; however, there has been a 42 percent decrease in standard size trees 7 years and older.

COMMERCIAL APPLE TREES: STANDARD SIZE BY AGE AND VARIETY, TENNESSEE, 1984

Variety	Age of Trees				Totals
	1-3 Years	4-6 Years	7-14 Years	15 Years & Over	
Red Delicious	780	751	4,693	5,982	12,206
Golden Delicious	1,050	1,025	5,211	4,591	11,877
Jonathan	0	674	257	2,572	3,503
Winesap	210	260	1,120	2,256	3,846
Stayman	60	1,200	130	222	1,612
Rome Beauty	100	599	70	610	1,379
Granny Smith	6	0	0	0	6
Lodi	6	23	35	52	116
Other Varieties	104	64	526	633	1,327
Total	2,316	4,596	12,042	16,918	35,872

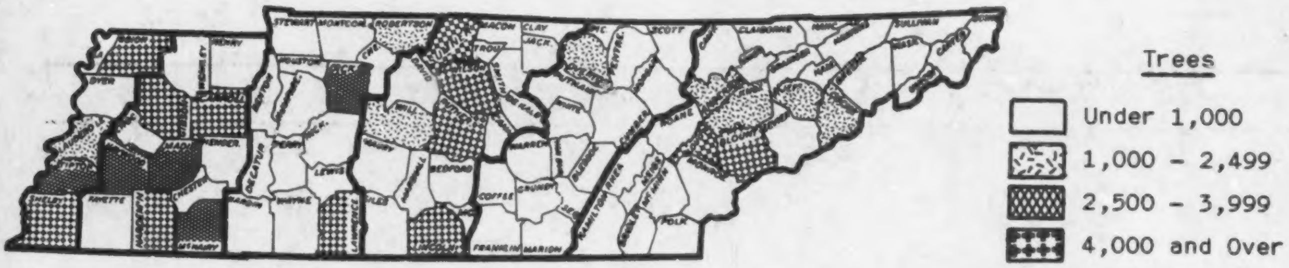
COMMERCIAL APPLE TREES: SEMI-DWARF AND DWARF BY AGE AND VARIETY, TENNESSEE, 1984

Variety	Age of Trees				Totals
	1-3 Years	4-6 Years	7-14 Years	15 Years & Over	
Red Delicious	5,004	16,116	23,034	2,737	46,891
Golden Delicious	3,515	15,005	17,141	1,712	37,373
Jonathan	527	5,565	2,561	5	8,658
Winesap	983	1,547	1,310	265	4,105
Stayman	470	2,635	1,217	1,473	5,795
Rome Beauty	905	2,885	940	0	4,730
Granny Smith	466	325	10	0	801
Lodi	110	70	234	200	614
Other Varieties	3,312	2,484	1,323	95	7,214
Total	15,292	46,632	47,770	6,487	116,181

PEACHES

Tennessee growers reported 126,128 peach trees of all ages. This is up 34 percent from 1978's figure of 94,276. Again, the main increase in numbers consisted of existing orchards expanding versus new plantings being set, and was seen throughout the West and Middle sections of the State. Eighty-one percent of these trees were reported as trees of bearing age (4 years and older), compared to 70 percent in 1978.

Redhaven was the leading variety and represented 23 percent of the total trees. This is comparable to 1978's 25 percent. Redskin was the second leading variety with 10 percent of the total, and the Georgia Belle was third with 8 percent. In 1978, the Georgia Belle was the second most popular variety representing 15 percent of the total number of trees, and the Elberta variety was third with 14 percent.



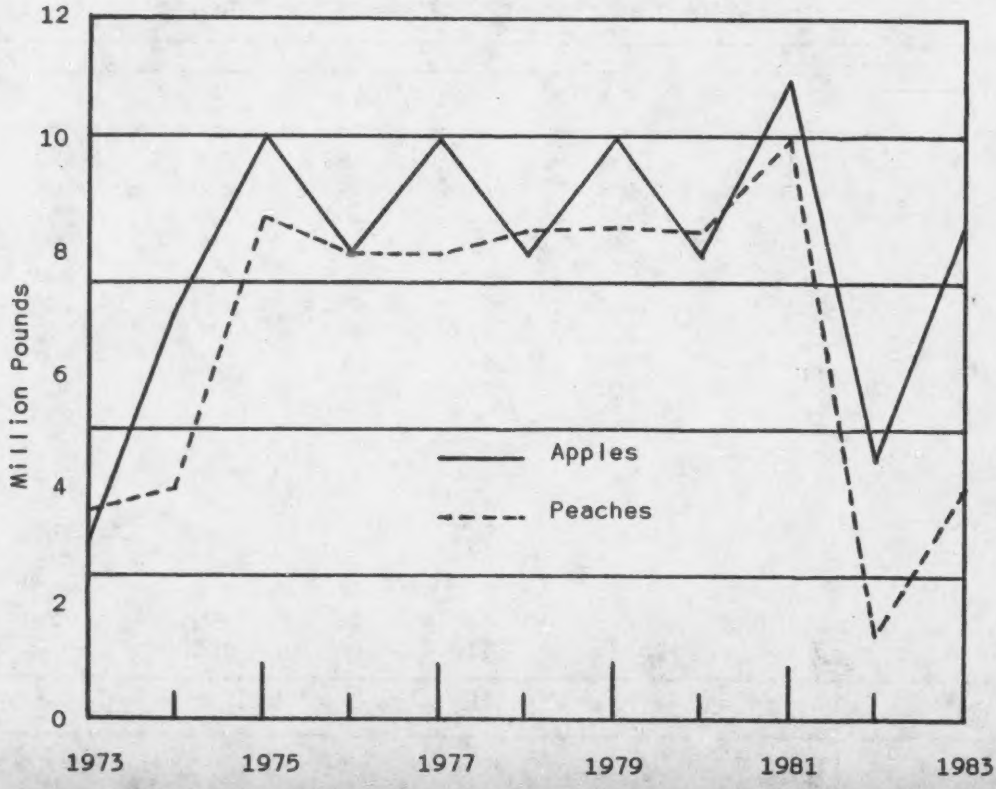
PEACH TREES: NUMBER BY DISTRICT AND VARIETY, TENNESSEE, 1984

Variety	District						Totals by Variety
	1	2	3	4	5	6	
Redhaven	4,341	6,257	4,726	8,086	54	4,991	28,455
Redskin	4,225	3,605	1,400	970	220	1,564	11,984
Georgia Belle	2,406	855	1,447	2,400	370	2,227	9,705
Loring	2,083	2,055	964	2,014	200	885	8,201
Elberta	2,111	1,128	1,068	1,909	300	208	6,724
Sunhigh	1,190	1,750	221	1,961	0	225	5,347
Biscoe	1,270	1,350	622	980	32	900	5,154
Rio-oso-Gem	1,400	985	473	160	10	1,210	4,238
Harken	400	500	970	950	0	1,300	4,120
Red Globe	137	2,004	300	113	0	200	2,754
Dixired	250	607	470	805	0	25	2,157
Garnet Beauty	1,000	390	169	320	0	50	1,929
Halehaven	111	891	459	210	100	139	1,910
Cardinal	2	302	545	797	0	150	1,796
Madison	282	263	541	296	15	345	1,742
Topaz	250	0	70	300	0	400	1,020
Sunhaven	155	280	615	100	100	20	1,270
Other Varieties	7,090	12,771	2,713	1,591	135	3,322	27,622
Total	28,703	35,993	17,773	23,962	1,536	18,161	126,128

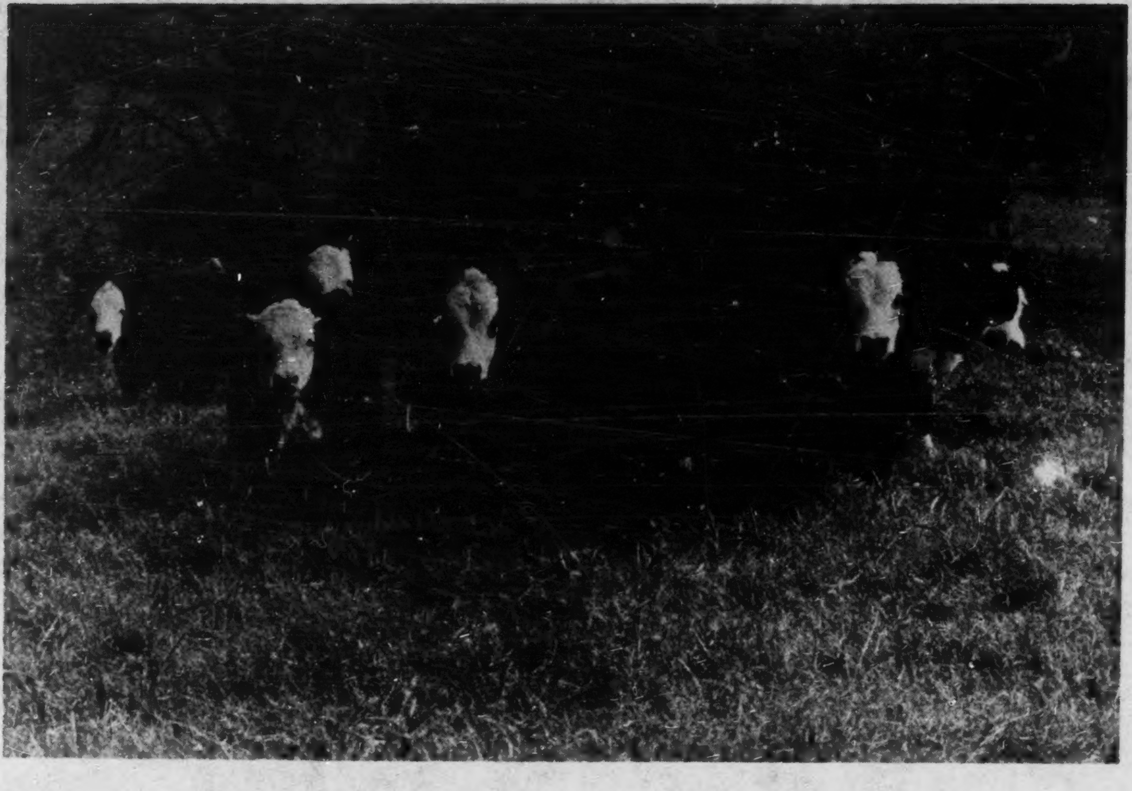
PEACH TREES: NUMBER BY AGE AND VARIETY, TENNESSEE, 1984

Variety	Age of Trees 1-3 Years	4-6 Years	7-14 Years	15 & Over Years	Total Trees by Variety	Trees Set and to be set in 1984
Redhaven	3,502	12,131	11,359	1,463	28,455	1,380
Redskin	1,225	5,459	4,580	720	11,984	615
Georgia Belle	1,820	4,094	2,735	1,056	9,705	670
Loring	1,565	4,820	1,791	25	8,201	470
Elberta	1,088	3,482	1,821	333	6,724	460
Sunhigh	846	3,691	810	0	5,347	550
Biscoe	1,292	2,687	1,175	0	5,154	300
Rio-oso-gem	1,168	1,275	1,685	110	4,238	10
Harken	1,150	920	2,050	0	4,120	0
Red Globe	745	780	1,229	0	2,754	480
Dixired	382	835	865	75	2,157	0
Garnet Beauty	689	240	1,000	0	1,929	0
Halehaven	574	792	395	149	1,910	0
Cardinal	514	1,035	217	30	1,796	10
Madison	422	731	374	215	1,742	250
Topaz	790	230	0	0	1,020	100
Sunhaven	305	325	590	50	1,270	450
Other Varieties	5,983	11,626	9,543	470	27,622	2,010
Total	24,060	55,153	42,219	4,696	126,128	7,755

APPLES AND PEACHES: PRODUCTION, TENNESSEE, 1973-83



LIVESTOCK



STATES RANKING AND NUMBERS OF LIVESTOCK, 1983

Rank	All Cattle and Calves (000 Head)		Beef Cows (000 Head)		Milk Cows (000 Head)	
	State	Number	State	Number	State	Number
1	Texas	14,350	Texas	6,067	Wisconsin	1,850
2	Nebraska	6,900	Missouri	2,122	California	962
3	Iowa	6,000	Oklahoma	2,090	New York	943
4	Kansas	6,000	Nebraska	2,054	Minnesota	910
5	Oklahoma	5,500	South Dakota	1,651	Pennsylvania	738
6	Missouri	5,200	Montana	1,637	Ohio	403
7	California	5,000	Kansas	1,630	Michigan	402
8	Wisconsin	4,350	Iowa	1,459	Iowa	383
9	South Dakota	4,220	Florida	1,220	Texas	333
10	Minnesota	3,690	Tennessee	1,146	Missouri	254
11	Montana	3,150	Kentucky	1,078	Kentucky	242
12	Colorado	3,120	North Dakota	1,011	Illinois	228
13	Tennessee	2,750	California	1,008	Tennessee	214
14	Kentucky	2,630	Arkanses	991	Washington	214
15	Illinois	2,600	Colorado	946	Indiana	204
16	Florida	2,330	Alabama	883	Florida	190
17	North Dakota	2,140	Mississippi	831	Vermont	189
18	New York	2,050	Georgia	756	Idaho	172
19	Virginia	2,020	Oregon	709	Virginia	170
20	Arkansas	2,000	Virginia	700	South Dakota	164
21	Pennsylvania	1,970	Illinois	682	North Carolina	135
22	Idaho	1,890	Wyoming	668	Georgia	129
23	Ohio	1,880	Louisiana	634	Maryland	125
24	Alabama	1,870	New Mexico	578	Nebraska	121
25	Mississippi	1,764	Idaho	568	Kansas	120
26	Georgia	1,725	Washington	491	Oklahoma	110
27	Oregon	1,710	Minnesota	477	Louisiana	101
28	Washington	1,650	North Carolina	427	Oregon	101
29	Indiana	1,640	Indiana	426	North Dakota	99
30	Michigan	1,475	Ohio	362	Mississippi	95
31	Wyoming	1,395	Utah	338	Utah	86
32	New Mexico	1,390	Nevada	329	Arkansas	84
33	Louisiana	1,300	West Virginia	273	Arizona	82
34	North Carolina	1,120	Arizona	268	Colorado	77
35	Arizona	980	South Carolina	248	New Mexico	62
36	Utah	865	Pennsylvania	198	Maine	59
37	Nevada	660	Wisconsin	195	Alabama	52
38	South Carolina	590	Michigan	158	Connecticut	49
39	West Virginia	590	New york	127	Massachusetts	49
40	Maryland	420	Hawaii	81	South Carolina	47
41	Vermont	358	Maryland	75	New Jersery	39
42	Hawaii	226	Maine	15	West Virginia	37
43	Maine	148	Vermont	14	New Hampshire	31
44	Connecticut	106	New Jersey	12	Montana	29
45	New Jersey	104	Massachusetts	8	Nevada	17
46	Massachusetts	96	Connecticut	7	Hawaii	12
47	New Hampshire	70	New Hampshire	5	Wyoming	12
48	Delaware	30	Alaska	3.3	Delaware	10
49	Alaska	9.6	Delaware	3	Rhode Island	3.8
50	Rhode Island	8.0	Rhode Island	.6	Alaska	1.1

STATES RANKING AND NUMBERS OF LIVESTOCK, 1983

Rank	Hogs and Pigs (000 Head)		Hogs for Breeding (000 Head)		Market Hogs (000 Head)	
	State	Number	State	Number	State	Number
1	Iowa	14,800	Iowa	1,820	Iowa	12,980
2	Illinois	5,400	Illinois	725	Illinois	4,675
3	Minnesota	4,270	Minnesota	580	Minnesota	3,690
4	Indiana	4,200	Indiana	550	Indiana	3,650
5	Nebraska	3,900	Missouri	510	Nebraska	3,430
6	Missouri	3,550	Nebraska	470	Missouri	3,040
7	North Carolina	2,300	North Carolina	300	North Carolina	2,000
8	Ohio	2,100	Ohio	270	Ohio	1,830
9	South Dakota	1,650	South Dakota	202	South Dakota	1,448
10	Kansas	1,600	Kansas	194	Kansas	1,406
11	Georgia	1,310	Wisconsin	192	Georgia	1,124
12	Wisconsin	1,280	Georgia	186	Wisconsin	1,088
13	Michigan	1,250	Michigan	170	Michigan	1,080
14	Kentucky	1,000	Kentucky	160	Kentucky	840
15	Pennsylvania	950	Tennessee	140	Pennsylvania	840
16	Tennessee	950	Pennsylvania	110	Tennessee	810
17	Texas	590	Virginia	95	Texas	510
18	Virginia	550	South Carolina	82	Virginia	455
19	South Carolina	510	Texas	80	South Carolina	428
20	Alabama	440	Alabama	75	Alabama	365
21	Arkansas	395	Arkansas	55	Arkansas	340
22	Mississippi	300	Mississippi	50	Oklahoma	268
23	Oklahoma	290	North Dakota	33	Mississippi	250
24	Colorado	260	Colorado	30	Colorado	230
25	North Dakota	260	Florida	30	North Dakota	227
26	Maryland	200	Maryland	30	Maryland	170
27	Florida	190	California	23	Florida	160
28	Montana	180	Louisiana	22	Montana	159
29	California	155	Oklahoma	22	Arizona	132
30	Arizona	150	Montana	21	California	132
31	Idaho	120	Arizona	18	Idaho	102
32	Louisiana	110	Idaho	18	New York	94
33	New York	110	New York	16	Louisiana	88
34	Oregon	85	Oregon	12	Oregon	73
35	Washington	53	Hawaii	7	Washington	47
36	Hawaii	48	Massachusetts	7	Hawaii	41
37	New Jersey	45	Washington	6	New Jersey	40
38	Massachusetts	42	West Virginia	6	Delaware	35
39	Delaware	40	Delaware	5	Massachusetts	35
40	West Virginia	38	New Jersey	5	West Virginia	32
41	Utah	33	New Mexico	5	Utah	28
42	New Mexico	30	Utah	5	New Mexico	25
43	Wyoming	27	Wyoming	4	Wyoming	23
44	Nevada	14	Maine	2.3	Nevada	12
45	New Hampshire	9.6	New Hampshire	2.2	New Hampshire	7.4
46	Maine	9.4	Nevada	2	Maine	7.1
47	Vermont	7.9	Vermont	1.6	Vermont	6.3
48	Connecticut	7.2	Connecticut	1.0	Connecticut	6.2
49	Rhode Island	6.4	Rhode Island	.8	Rhode Island	5.6
50	Alaska	3.2	Alaska	.6	Alaska	2.6

1983 TENNESSEE LIVESTOCK SUMMARY

The farm value of Tennessee's livestock and poultry as of January 1, 1984 was $924,248,000, down 10 percent from a year earlier. Declines in the value per head for cattle, hogs and sheep overshadowed substantial increases in cattle and hog numbers. Chickens increased in value, but declined in numbers. Although the value of livestock and poultry on hand at the end of 1983 was down, gross income during 1983 was 3.25 percent greater than in 1982.

The expansion phase of the cattle cycle continued in Tennessee during 1983 despite a downturn at the national level. Tennessee's rate of expansion slowed, but appears to be following the traditional cyclical pattern of a 6 to 8 year build-up before turning downward.

All cattle and calves in Tennessee on January 1, 1984 totaled 2,750,000 head, up 3 percent from a year earlier and the 4th consecutive year to show an increase. Increases in beef cows (.3%), heifers (9%) and calves weighing less than 500 pounds (6%) were partially offset by one percent fewer milk cows. Inventory of bulls and steers weighing more than 500 pounds each were unchanged from a year earlier. It should be noted that the build-up in Tennessee cattle numbers, primarily beef cattle, is following a pattern very similar to the previous cycle (1970-1980). The January 1, 1984 inventory of all cattle is only 60,000 head more than the number on hand January 1, 1974.

The number of milk cows on Tennessee farms declined by 1,000 during 1983 and the milk output per cow dropped to the lowest level since 1979. The annual average number of milk cows on Tennessee farms in 1983 was 215,000 head, compared with 216,000 in 1982 and a 5 year average of 213,000. Milk cow numbers declined to 208,000 by March 1984 primarily in response to the Dairy Reduction Program. Gross farm income from dairy products in 1983 was $301,128,000, down 3 percent from 1982 and 4 percent less than in 1981.

The 1983 calf crop for Tennessee was 1,220,000, up 3 percent from 1982 and 13 percent over 1981. The average value per head of all cattle and calves as of January 1, 1984 was $315 compared with $355 one year earlier. Gross income from all cattle and calves in 1983 was $367,962,000, up 25 percent from 1982 and the highest total since 1979.

The number of hogs and pigs on Tennessee farms as of December 1, 1983 totaled 950,000 head, up 27 percent from the record low 750,000 on hand one year earlier. The conspicuous increase was largely the result of the large pig crop between June 1 and November 30 of 840,000 pigs, compared with a fall pig crop of 665,000 in 1982. The 1983 fall pig crop was the largest since 1980 even though the 7.0 pigs saved per litter was about 2 percent below the previous 5 year's average. The hot, dry summer caused conception problems and higher than usual death losses. Gross income from hogs and pigs in 1983 was $135,118,000, down 30 percent from 1982 and the lowest total since 1977.

Sheep production in Tennessee was extremely low in 1983. There were 6,000 sheep and lambs on Tennessee farms as of January 1, 1984, down 25 percent from a year earlier and the lowest total on record. Gross income from sheep and lambs was $270,000, compared with $282,000 in 1982 and the record low of $268,000 in 1978.

The number of chickens, excluding commercial broilers, on Tennessee farms as of January 1, 1984 was 3.9 million, down 17 percent from a year earlier and the lowest on record. However, gross income was $1,685,000 in 1983 compared with 1,085,000 in 1982 due to increases in the pounds of chickens sold as well as price per pound.

LIVESTOCK AND POULTRY FARMS: TENNESSEE, 1977-83

Year	Cattle	Dairy	Hogs	Sheep	Chickens
			1,000 Farms		
1977	84	13	33	.600	12.0
1978	82	12	33	.550	11.5
1979	76	11	32	.500	11.0
1980	76	10	33	.450	11.0
1981	76	9.4	27	.450	10.0
1982	77	8.5	23	.400	8.0
1983	77	8.5	22	.430	7.5

LIVESTOCK ON FARMS: TENNESSEE, JANUARY 1, 1983-84

Class of Livestock or Poultry	Number		Farm Value Per Head		Farm Value	
	1984	1983	1984	1983	1984	1983
	1,000		Dollars		1,000 Dollars	
All Cattle & Calves	2,750	2,675	315	355	866,250	949,625
Hogs and Pigs 1/	950	750	53.50	86.50	50,825	64,875
Sheep and Lambs	6	8	58.00	63.50	348	508
Chickens 1/ 2/	3,900	4,700	1.75	1.45	6,825	6,815
Total	-	-	-	-	924,248	1,021,823

1/ December 1 previous year. 2/ Does not include commercial broilers.

LIVESTOCK BY CLASS: TENNESSEE, JANUARY 1, 1983-84

Classes	1984	1983	1984 as % of 1983
	1,000 Head		Percent
Cows and Heifers that have Calved	1,360	1,360	100
Beef Cows	1,146	1,143	100
Milk Cows	214	217	99
Heifers 500 Pounds and Over	380	350	109
For Beef Cow Replacement	215	185	116
For Milk Cow Replacement	95	95	100
Other Heifers	70	70	100
Steers 500 Pounds and Over	160	160	100
Bulls 500 Pounds and Over	75	75	100
Heifers, Steers, and Bulls under 500 Pounds	775	730	106
All Cattle and Calves	2,750	2,675	103
Hogs and Pigs 1/	950	750	127
Ewes 1 year old and over	4.8	6.0	80
Ewe Lambs	.5	1.0	50
Other Stock Sheep	.7	1.0	70
All Sheep & Lambs	6	8	75
Hens and Pullets of Laying Age 1/	3,000	3,650	82
Other Pullets 1/	790	910	87
Other Chickens 1/	110	140	79
All Chickens 1/ 2/	3,900	4,700	83

1/ December 1 previous year. 2/ Does not include commercial broilers.

CATTLE AND CALVES: INVENTORY, PRODUCTION, DISPOSITION, AND INCOME, TENNESSEE, 1979-84

Year	All Cows and heifers that have calved January	Calves Born	Inshipments	Marketings 2/		Slaughter on Farms	Deaths	
				Cattle	Calves	Cattle and Calves	Cattle	Calves
				1,000 Head				
1979	1,260	1,030	64	680	331	3	40	90
1980	1,162	1,060	84	595	338	5	46	110
1981	1,165	1,080	97	532	348	7	40	100
1982	1,225	1,180	120	609	380	6	40	90
1983	1,360	1,220	148	688	458	5	42	100
1984 1/	1,360							

Year	Production 3/	Marketings 4/	Price Per 100 Pounds		Cash Receipts 5/	Value of Home Consumption	Gross Income
			Cattle	Calves			
	1,000 Pounds		Dollars		1,000 Dollars		
1979	606,540	679,420	58.50	85.30	410,711	10,212	420,923
1980	590,760	608,280	52.00	70.40	328,106	11,514	339,620
1981	617,040	530,250	46.20	57.10	252,423	15,221	267,644
1982	656,670	611,010	45.00	54.30	281,581	13,697	295,278
1983	766,950	755,440	45.40	55.90	355,095	12,867	367,962

1/ Preliminary. 2/ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. 3/ Adjustments made for changes in inventory and for inshipments. 4/ Excludes interfarm sales within the State and custom slaughter on farms where produced. 5/ Receipts from marketing and sale of farm slaughter.

HOGS AND PIGS: INVENTORY, PRODUCTION, DISPOSITION, AND INCOME, TENNESSEE, 1979-83

Year	All Hogs December 1 Previous Year	Total Pig Crop		Inshipments	Marketings 2/	Slaughter on Farms	Deaths
		Sows Farrowing	Pig Crop				
				1,000 Head			
1979	1,400	345	2,450	62	2,137	95	180
1980	1,140	305	2,103	63	2,116	90	220
1981	900	215	1,568	77	1,620	90	175
1982	750	195	1,395	153	1,518	70	110
1983 1/	950	220	1,550	113	1,268	55	140

Year	Production 3/	Marketings 4/	Price Per 100 Pounds	Cash Receipts 5/	Value of Home Consumption	Gross Income
	1,000 Pounds		Dollars	1,000 Dollars		
1979	509,223	450,589	41.70	188,531	15,450	203,981
1980	423,796	431,725	38.20	167,330	13,408	180,738
1981	354,592	341,127	43.80	152,981	15,204	168,185
1982	322,370	331,575	51.40	178,948	13,564	192,512
1983 1/	298,020	261,081	46.70	125,602	9,516	135,118

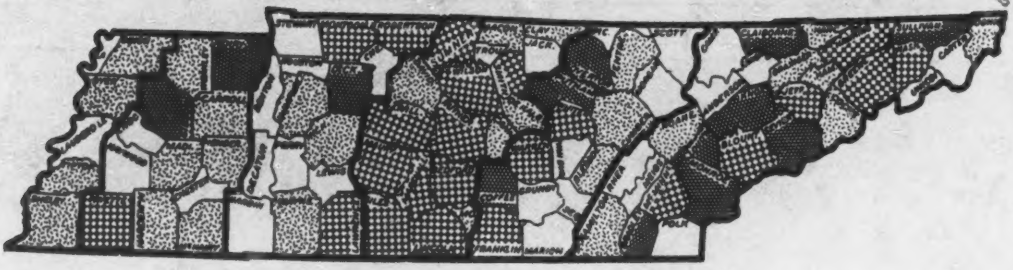
1/ Preliminary. 2/ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. 3/ Adjustments made for changes in inventory and for inshipments. 4/ Excludes interfarm sales within the State and custom slaughter on farms where produced. 5/ Receipts from marketing and sale of farm slaughter.

LIVESTOCK SLAUGHTER: TENNESSEE, BY MONTHS, 1979-83

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total 1/
						1,000 Head							
						CATTLE							
1979	24.1	19.5	21.9	19.9	20.7	18.8	20.3	21.6	17.7	24.2	26.0	19.7	254.4
1980	19.3	17.6	18.2	19.0	19.7	19.5	21.5	22.2	26.5	30.9	24.5	24.3	263.3
1981	23.6	20.9	23.5	22.8	20.2	20.7	23.2	23.5	27.1	30.5	27.0	26.9	289.9
1982 2/	22.3	21.5	24.9		72.5			87.0			96.9		325.1
1983	27.3	22.4	25.4	23.2	22.6	24.0	23.7	30.5	31.6	34.4	31.5	27.7	324.5
						CALVES							
1979	3.9	3.3	2.7	2.0	2.4	2.3	2.0	2.2	2.1	2.8	3.5	2.6	31.8
1980	2.1	1.5	1.3	1.0	1.1	1.3	2.2	1.8	2.1	3.0	2.7	2.2	22.2
1981	2.4	1.3	1.3	1.1	1.3	2.2	2.4	2.9	3.2	3.4	3.5	2.9	27.8
1982 2/	2.9	2.2	2.2		6.9			11.4			9.9		35.5
1983	2.4	1.8	2.9	2.8	2.8	3.0	3.4	3.7	4.5	3.8	3.7	4.2	39.0
						HOGS							
1979	208	172	213	212	224	217	219	247	221	280	263	232	2,707
1980	253	241	252	271	259	233	229	227	256	268	251	261	3,000
1981	249	223	251	260	219	216	218	203	229	250	250	272	2,838
1982 2/	236	209	248		603			429			409		2,133
1983	131	114	151	142	142	152	137	156	188	223	244	241	2,019
						SHEEP							
1979	-	.1	-	.1	.2	.1	.5	.1	-	.1	.1	.1	1.4
1980	.1	.1	.1	.1	.1	.2	.5	.1	.1	.1	.1	.3	2.0
1981	.1	.1	.1	.4	.3	.1	.4	.1	-	-	.1	-	1.9
1982 2/	-	-	.2		.2			.3			.1		.9
1983	-	-	.4	.1	.1	.1	.5	.1	.1	.1	-	.1	1.6
						CATTLE (MILLION POUNDS)							
1979	23.2	18.8	21.2	18.7	19.5	17.7	19.1	20.4	16.7	22.6	24.1	18.6	240.6
1980	19.3	17.7	17.8	17.9	18.3	18.1	19.9	20.7	23.7	27.5	22.0	21.9	244.7
1981	22.2	20.3	22.7	21.6	18.6	19.1	21.3	21.6	24.8	27.4	24.3	24.2	268.1
1982 2/	21.1	20.8	23.8		68.5			80.6			89.4		304.2
1983	26.4	22.5	24.9	22.4	22.2	22.9	22.6	28.3	29.0	31.1	29.1	25.9	307.3
						CALVES (THOUSAND POUNDS)							
1979	492	439	403	312	435	363	356	291	312	498	557	451	4,907
1980	314	238	320	238	271	260	345	405	480	674	492	422	4,460
1981	506	327	343	314	353	507	536	535	565	696	563	572	5,817
1982 2/	526	445	507		1,547			1,989			1,985		7,012
1983	527	376	944	977	939	1,002	987	795	887	975	952	972	10,333
						HOGS (MILLION POUNDS)							
1979	54.5	44.3	54.9	54.4	57.9	56.2	56.7	61.9	55.9	71.7	67.8	60.1	696.3
1980	65.7	61.3	63.8	69.0	66.5	60.6	59.6	58.0	65.2	68.6	65.5	68.3	772.1
1981	65.5	57.7	64.6	66.7	56.4	57.0	57.4	53.4	59.8	64.5	66.1	73.0	742.1
1982 2/	62.7	54.6	64.1		161.9			119.3			114.9		577.4
1983	36.9	31.7	41.1	38.9	39.1	41.3	37.0	41.5	51.2	59.9	66.3	63.5	548.3
						SHEEP (THOUSAND POUNDS)							
1979	-	5	-	8	14	6	46	12	-	10	12	6	126
1980	7	7	9	11	8	18	45	14	12	9	11	22	174
1981	11	8	10	27	26	10	31	11	-	-	8	-	154
1982 2/	-	-	17		12			29			8		71
1983	-	-	19	3	12	19	57	13	10	13	-	-	157

1/ Months may not add to totals due to rounding. 2/ During 1982, quarterly estimates were published for April-June, July-September and October-December.

CATTLE AND CALVES



TOP FIVE COUNTIES		
1.	GREENE	100,000 head
2.	LINCOLN	86,000 head
3.	GILES	84,000 head
4.	MAURY	81,000 head
5.	WILLIAMSON	75,000 head

	HEAD
☐	Under 15,000
▨	15,000 - 29,999
▩	30,000 - 39,999
▦	40,000 and over

CATTLE AND CALVES: TENNESSEE, BY COUNTIES, JANUARY 1, 1983-84 1/

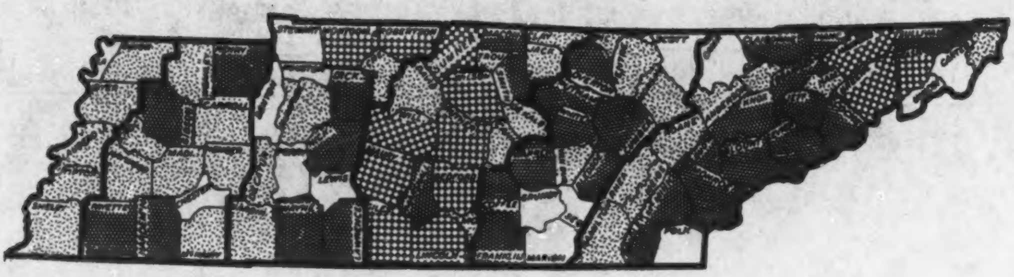
District & County	1984 (Number)	Rank	1983 (Number)	District & County	1984 (Number)	Rank	1983 (Number)
Dyer	20,000	53*	21,000	Bledsoe	27,000	42*	26,000
Lake	2/	95	2/	Coffee	35,000	28*	36,000
Lauderdale	15,000	65*	14,000	Cumberland	25,000	46*	25,000
Obion	27,000	42*	26,000	Fentress	19,000	56*	18,000
Shelby	17,000	59*	16,000	Franklin	41,000	20*	39,000
Tipton	17,000	59*	18,000	Grundy	9,400	88	9,000
District 1	96,000		95,000	Marion	10,000	83*	11,000
Carroll	20,000	53*	23,000	Morgan	10,000	83*	9,000
Chester	10,000	83*	10,000	Overton	39,000	24	36,100
Crockett	11,000	77*	10,000	Pickett	11,000	77*	12,000
Fayette	40,000	22*	36,000	Putnam	33,000	33*	30,000
Gibson	38,000	25*	35,000	Scott	5,600	92	6,000
Hardeman	23,000	48*	23,000	Sequatchie	7,000	91	7,000
Haywood	12,000	74*	13,000	Van Buren	11,000	77*	10,000
Henderson	25,000	46*	24,000	Warren	44,000	19	44,000
Henry	33,000	33*	30,000	White	48,000	15	45,000
McNairy	15,000	65*	12,000	District 5	375,000		363,000
Madison	15,000	65*	16,000	Anderson	13,000	70*	12,000
Weakley	23,000	48*	25,000	Blount	45,000	17*	44,000
District 2	265,000		257,000	Bradley	34,000	30*	36,000
Benton	10,000	83*	10,000	Campbell	11,000	77*	10,000
Cheatham	13,000	70*	13,000	Carter	14,000	68*	13,000
Decatur	14,000	68*	15,000	Claiborne	34,000	30*	37,000
Dickson	35,000	28*	35,000	Cocke	27,000	42*	22,000
Hardin	13,000	70*	13,000	Grainger	29,000	37*	29,000
Hickman	28,000	39*	28,000	Greene	100,000	1	94,000
Houston	9,100	89	10,000	Hamblen	28,000	39*	26,000
Humphreys	20,000	53*	19,000	Hamilton	16,000	63*	17,000
Lawrence	50,000	13	49,000	Hancock	17,000	59*	15,000
Lewis	5,400	93	5,000	Hawkins	45,000	17*	44,000
Montgomery	41,000	20*	36,000	Jefferson	47,000	16	44,000
Perry	7,500	90	8,600	Johnson	18,000	58	16,000
Robertson	5[illegible],000	11	54,000	Knox	38,000	25*	37,000
Stewart	10,000	83*	8,400	Loudon	31,000	35	31,000
Wayne	23,000	48*	22,000	McMinn	49,000	14	52,000
District 3	336,000		326,000	Meigs	12,000	74*	13,000
Bedford	65,000	7	65,000	Monroe	38,000	25*	38,000
Cannon	28,000	39*	26,000	Polk	11,000	77*	11,000
Clay	17,000	59*	15,000	Rhea	12,000	74*	13,000
Davidson	21,000	52*	19,000	Roane	19,000	56*	17,000
DeKalb	23,000	48*	22,000	Sevier	30,000	36*	27,000
Giles	84,000	3	85,000	Sullivan	34,000	30*	37,000
Jackson	13,000	70*	13,000	Unicoi	2,000	94	2,000
Lincoln	86,000	2	83,000	Union	11,000	77*	12,000
Macon	27,000	42*	26,000	Washington	63,000	78*	58,000
Marshall	53,000	12	53,000	District 6	828,000		807,000
Maury	81,000	4	75,000				
Moore	29,000	37*	29,000	TENNESSEE	2,750,000		2,675,000
Rutherford	68,000	6	68,000				
Smith	40,000	22*	38,000				
Sumner	61,000	10	61,000				
Trousdale	16,000	63*	15,000				
Williamson	75,000	5	71,000				
Wilson	63,000	8*	63,000				
District 4	850,000		827,000				

1/ 1983 Revised; 1984 Preliminary.

2/ Not published to avoid disclosing individual operations.

*Tied.

BEEF COWS



TOP FIVE COUNTIES		
1.	GREENE	37,000 head
2.	MAURY	36,000 head
3.	WILLIAMSON	36,000 head
4.	LINCOLN	35,000 head
5.	GILES	33,000 head

HEAD	
□	Under 5,000
░	5,000 - 9,999
▒	10,000 - 19,999
▦	20,000 and over

BEEF COWS: TENNESSEE, BY COUNTIES, JANUARY 1, 1983-84 1/

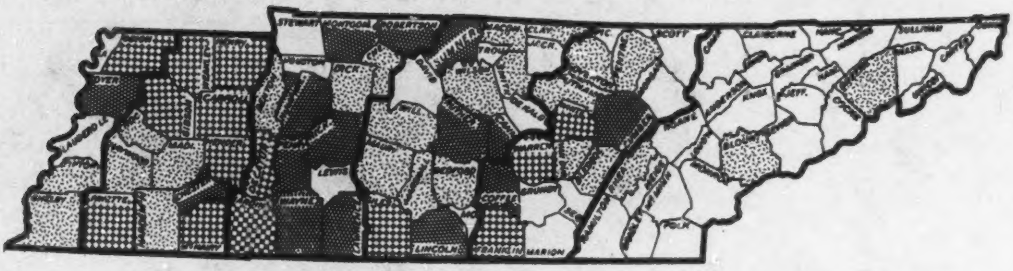
District & County	1984 (Number)	Rank	1983 (Number)	District & County	1984 (Number)	Rank	1983 (Number)
Dyer	8,000	58*	9,000	Bledsoe	10,000	43*	10,000
Lake	2/	95	2/	Coffee	10,000	43*	12,000
Lauderdale	5,600	75	6,000	Cumberland	11,000	39*	10,000
Obion	9,500	49*	10,000	Fentress	9,700	47*	8,800
Shelby	8,900	56	8,900	Franklin	15,000	26*	16,000
Tipton	8,000	58*	9,100	Grundy	4,200	85	3,500
District 1	40,000		43,000	Marion	3,700	87	4,800
Carroll	9,300	52	11,000	Morgan	5,000	79*	4,300
Chester	4,100	86	4,800	Overton	17,000	22*	17,000
Crockett	5,100	78	5,000	Pickett	6,000	71	6,000
Fayette	17,000	22*	18,000	Putnam	15,000	26*	14,000
Gibson	14,000	30*	14,000	Scott	1,900	93	2,300
Hardeman	13,000	32	13,000	Sequatchie	2,500	90	3,300
Haywood	7,300	65	7,300	Van Buren	5,000	79*	4,000
Henderson	9,000	54*	11,000	Warren	18,000	17*	17,000
Henry	14,000	30*	12,000	White	18,000	17*	18,000
McNairy	6,700	67	5,900	District 5	152,000		151,000
Madison	6,500	68	8,000	Anderson	5,700	73*	6,200
Weakley	9,000	54*	9,000	Blount	17,000	22*	17,000
District 2	115,000		119,000	Bradley	11,000	39*	11,000
Benton	4,400	82*	4,700	Campbell	2,300	91	3,800
Cheatham	6,200	69*	6,200	Carter	4,600	81	5,700
Decatur	7,500	63	8,000	Claiborne	18,000	17*	16,000
Dickson	17,000	22*	17,000	Cocke	11,000	39*	9,000
Hardin	6,200	69*	6,700	Grainger	13,000	32*	14,000
Hickman	13,000	32*	13,000	Greene	37,000	1	35,000
Houston	4,400	82*	4,900	Hamblen	9,700	47*	10,000
Humphreys	8,600	57	9,500	Hamilton	7,800	60	7,600
Lawrence	19,000	14*	18,000	Hancock	10,000	43*	7,000
Lewis	3,300	88	2,500	Hawkins	20,000	12*	19,000
Montgomery	20,000	12*	18,000	Jefferson	19,000	14*	19,000
Perry	3,000	89	4,500	Johnson	5,900	72	5,800
Robertson	21,000	10*	23,000	Knox	18,000	17*	18,000
Stewart	4,400	82*	4,000	Loudon	11,000	39*	12,000
Wayne	12,000	37*	10,000	McMinn	15,000	26*	15,000
District 3	150,000		150,000	Meigs	5,300	76*	6,100
Bedford	28,000	8*	28,000	Monroe	12,000	37*	13,000
Cannon	7,700	61*	8,800	Polk	2,000	92	2,500
Clay	7,400	64	7,400	Rhea	5,300	76*	5,600
Davidson	9,500	49*	9,000	Roane	7,700	61*	7,500
DeKalb	9,200	53	10,000	Sevier	13,000	32*	13,000
Giles	33,000	5	36,000	Sullivan	15,000	26*	15,000
Jackson	9,500	49*	7,000	Unicoi	1,000	94	1,000
Lincoln	35,000	4	34,000	Union	5,700	73*	6,200
Macon	13,000	32*	13,000	Washington	21,000	10*	19,000
Marshall	18,000	17*	18,000	District 6	324,000		320,000
Maury	36,000	2*	31,000				
Moore	9,800	46	7,600	TENNESSEE	1,146,000		1,143,000
Rutherford	28,000	8*	27,000				
Smith	19,000	14*	20,000				
Sumner	29,000	7	30,000				
Trousdale	6,900	66	8,200				
Williamson	36,000	2*	33,000				
Wilson	30,000	6	32,000				
District 4	365,000		360,000				

1/ 1983 Revised; 1984 Preliminary.

2/ Less than 50 head.

*Tied

HOGS AND PIGS



TOP FIVE COUNTIES		
1.	WEAKLEY	63,000 head
2.	HENDERSON	49,000 head
3.	GIBSON	46,000 head
4.	OBION	45,000 head
5.	FAYETTE	35,000 head

HEAD	
☐	Under 5,000
▨	5,000 - 9,999
▨	10,000 - 19,999
▨	20,000 and over

HOGS AND PIGS: NUMBER ON FARMS, DECEMBER 1, 1978-83

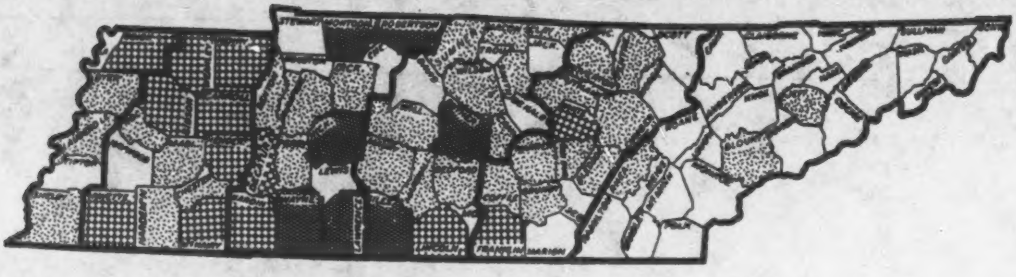
Year	Dec. 1 Inventory	Breeding	Other				
			Total	Under 60 lbs.	60-119 lbs.	120-179 lbs.	180+ lbs.
			1,000 Head				
1978	1,300	247	1,053	548	247	126	132
1979	1,400	245	1,155	485	277	208	185
1980	1,140	190	950	435	220	145	150
1981	900	130	770	240	175	170	185
1982	750	130	620	229	191	115	85
1983	950	140	810	330	210	135	135

HOGS AND PIGS: TENNESSEE, BY COUNTIES, DECEMBER 1, 1982-83 1/

District & County	1983 (Number)	Rank	1982 (Number)
Dyer	11,000	27*	8,200
Lake	200	95	200
Lauderdale	7,000	90*	5,400
Obion	45,000	4	35,000
Shelby	5,300	52	4,100
Tipton	6,500	45*	5,100
District 1	75,000		58,000
Carroll	32,000	7	26,000
Chester	13,000	21*	10,500
Crockett	5,500	50*	4,500
Fayette	35,000	5	28,000
Gibson	46,000	3	37,000
Hardeman	8,500	35*	7,000
Haywood	6,500	45*	5,000
Henderson	49,000	2	39,000
Henry	25,000	10	20,000
McNairy	28,000	8	22,000
Madison	9,500	31*	8,000
Weakley	63,000	1	48,000
District 2	321,000		255,000
Benton	8,500	35*	6,900
Cheatham	5,500	50*	4,400
Decatur	20,000	12*	16,000
Dickson	6,700	44	5,500
Hardin	26,000	9	21,000
Hickman	18,000	15	15,000
Houston	2,500	68	1,700
Humphreys	13,000	21*	10,400
Lawrence	10,000	29	8,300
Lewis	2,100	74	1,700
Montgomery	16,000	19	13,000
Perry	12,000	25*	10,300
Robertson	17,000	16*	14,000
Stewart	3,700	60*	2,800
Wayne	15,000	20	12,000
District 3	176,000		143,000
Bedford	9,500	31*	6,900
Cannon	13,000	21*	9,800
Clay	5,000	54	3,900
Davidson	1,800	77*	1,300
DeKalb	4,500	56	3,300
Giles	22,000	11	16,000
Jackson	3,500	63*	2,600
Lincoln	17,000	16*	13,000
Macon	8,000	39*	5,900
Marshall	8,500	35*	6,300
Maury	9,000	33	6,600
Moore	3,000	67	2,200
Rutherford	13,000	21*	9,500
Smith	7,400	42	5,500
Sumner	12,000	25*	9,000
Trousdale	1,800	77*	1,300
Williamson	7,800	40*	5,800
Wilson	8,200	38	6,100
District 4	155,000		115,000
Bledsoe	6,000	47*	4,800
Coffee	17,000	16*	14,000
Cumberland	11,000	27*	8,700
Fentress	7,800	40*	6,300
Franklin	34,000	6	27,000
Grundy	4,200	58*	3,300
Marion	4,200	58*	3,400
Morgan	1,600	81	1,300
Overton	9,600	30	7,700
Pickett	3,200	65	2,600
Putnam	8,600	34	6,900
Scott	800	89	600
Sequatchie	1,000	85*	800
Van Buren	7,000	43	5,600
Warren	20,000	12*	16,000
White	20,000	12*	16,000
District 5	156,000		125,000
Anderson	3,700	60*	3,000
Blount	5,100	53	4,100
Bradley	1,200	82	1,000
Campbell	300	94	200
Carter	1,100	83*	900
Claiborne	3,700	60*	3,000
Cocke	2,200	73	1,800
Grainger	1,100	83*	900
Greene	6,000	47*	5,100
Hamblen	3,500	63*	2,800
Hamilton	4,300	57	3,500
Hancock	1,000	85*	800
Hawkins	1,900	76	1,400
Jefferson	4,700	55	3,900
Johnson	900	88	700
Knox	2,000	75	1,600
Loudon	1,800	77*	1,500
McMinn	2,300	70*	1,800
Meigs	400	93	300
Monroe	2,300	70*	1,800
Polk	1,800	77*	1,500
Rhea	5,600	49	4,500
Roane	2,300	70*	1,800
Sevier	3,100	66	2,400
Sullivan	700	90*	500
Unicoi	600	92	500
Union	1,000	85*	800
Washington	2,400	69	1,900
District 6	67,000		54,000
TENNESSEE	950,000		750,000

1/ 1982 Revised; 1983 Preliminary.
*Tied.

HOGS AND PIGS FOR BREEDING



TOP FIVE COUNTIES

1.	WEAKLEY	6,400 head
2.	GIBSON	5,600 head
3.	HENDERSON	5,300 head
4.	FAYETTE	5,200 head
5.	FRANKLIN	4,900 head

HEAD

□	Under 1,000
░	1,000 - 1,999
▒	2,000 - 2,999
▦	3,000 and over

PIG CROP: SOWS FARROWED AND PIGS SAVED, TENNESSEE, 1977-83

Year	December-May Farrowings			June-November Farrowings		
	Sows	Pigs Per Litter	Pigs Saved	Sows	Pigs Per Litter	Pigs Saved
	(000)	Number	(000)	(000)	Number	(000)
1977	138	7.0	966	137	7.1	973
1978	143	6.9	987	160	7.2	1,152
1979	165	7.1	1,172	180	7.1	1,278
1980	160	6.8	1,088	145	7.0	1,015
1981	115	7.2	828	100	7.4	740
1982	100	7.3	730	95	7.0	665
1983	100	7.1	710	120	7.0	840

HOGS AND PIGS FOR BREEDING: TENNESSEE, BY COUNTIES, DECEMBER 1, 1982-83 1/

District & County	1983 (Number)	Rank	1982 (Number)
Dyer	1,400	40	1,200
Lake	2/	95*	50
Lauderdale	1,300	41*	1,150
Obion	4,500	6	4,000
Shelby	1,000	49*	900
Tipton	800	56*	700
District 1	9,000		8,000
Carroll	4,000	7	3,900
Chester	1,900	25*	1,800
Crockett	1,000	49*	900
Fayette	5,200	4	4,700
Gibson	5,600	2	5,100
Hardeman	1,500	36*	1,400
Haywood	900	54*	700
Henderson	5,300	3	4,800
Henry	3,400	11	3,100
McNairy	3,300	12	2,800
Madison	1,500	36*	1,400
Weakley	6,400	1	5,400
District 2	40,000		36,000
Benton	1,000	49*	1,000
Cheatham	800	56*	800
Decatur	3,500	9*	3,400
Dickson	1,100	44*	1,100
Hardin	3,600	8	3,400
Hickman	2,000	22*	1,900
Houston	400	70*	400
Humphreys	1,900	25*	1,800
Lawrence	2,400	18	2,300
Lewis	400	70*	400
Montgomery	2,000	22*	1,900
Perry	1,700	28*	1,600
Robertson	2,000	22*	1,900
Stewart	700	60*	700
Wayne	2,500	16*	2,400
District 3	26,000		25,000
Bedford	1,600	34*	1,500
Cannon	1,700	28*	1,600
Clay	1,100	44*	1,000
Davidson	200	82*	200
DeKalb	900	54*	800
Giles	2,700	14	2,500
Jackson	800	56*	700
Lincoln	3,500	9*	3,200
Macon	1,700	28*	1,600
Marshall	1,300	41*	1,200
Maury	1,500	36*	1,400
Moore	500	67*	500
Rutherford	2,600	15	2,400
Smith	1,700	28*	1,600
Sumner	1,700	28*	1,500
Trousdale	300	77*	300
Williamson	1,500	36*	1,400
Wilson	1,700	28*	1,600
District 4	27,000		25,000
Bledsoe	1,100	44*	1,100
Coffee	2,500	16*	2,400
Cumberland	1,800	27	1,700
Fentress	1,600	34*	1,500
Franklin	4,900	5	4,700
Grundy	1,000	49*	900
Marion	800	56*	800
Morgan	200	82*	200
Overton	2,200	20	2,100
Pickett	700	60*	700
Putnam	2,300	19	2,200
Scott	200	82*	200
Sequatchie	200	82*	200
Van Buren	1,200	43	1,200
Warren	2,100	21	2,000
White	3,200	13	3,100
District 5	26,000		25,000
Anderson	700	60*	600
Blount	1,000	49*	900
Bradley	300	77*	300
Campbell	2/	95*	2/
Carter	200	82*	200
Claiborne	700	60*	600
Cocke	300	77*	300
Grainger	300	77*	300
Greene	700	60*	600
Hamblen	500	67*	500
Hamilton	700	60*	600
Hancock	200	82*	200
Hawkins	300	77*	300
Jefferson	1,100	44*	1,000
Johnson	100	89*	100
Knox	400	70*	400
Loudon	200	82*	200
McMinn	700	60*	600
Meigs	100	89*	50
Monroe	500	67*	500
Polk	400	70*	350
Rhea	1,100	44*	1,000
Roane	400	70*	400
Sevier	400	70*	400
Sullivan	100	89*	100
Unicoi	100	89*	50
Union	100	89*	100
Washington	400	70*	400
District 6	12,000		11,000
Tennessee	140,000		130,000

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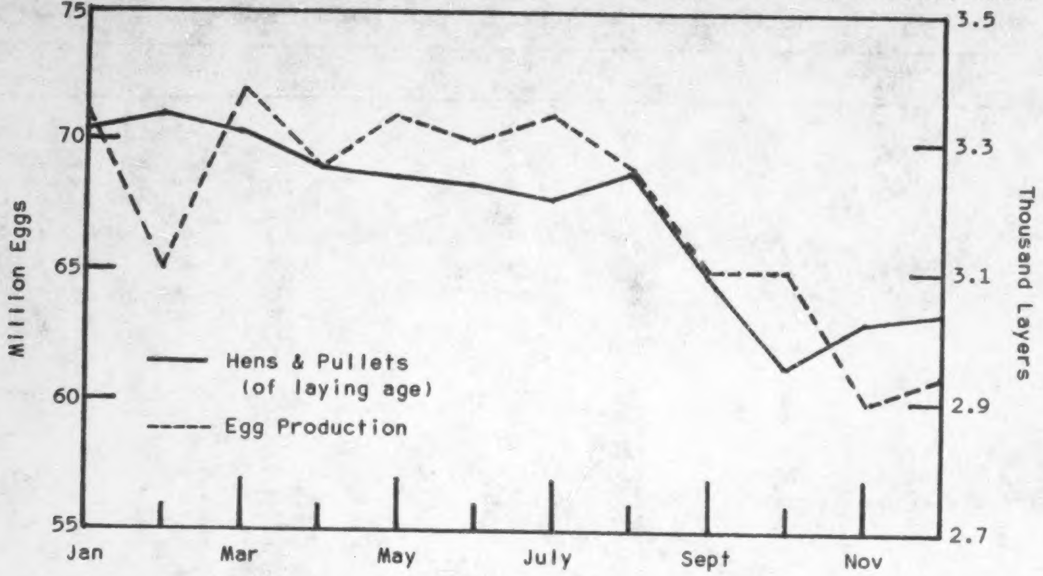
*Tied

1/ 1982 Revised; 1983 Preliminary.

2/ Not published to avoid disclosure of individual operations.

NUMBER OF LAYERS AND EGG PRODUCTION: TENNESSEE, BY MONTHS, 1983



CHICKENS: NUMBER ON FARMS AND VALUE, DECEMBER 1, 1977-83

Year	Number						Value All Chickens	
	Total 1/	Hens	Pullets Laying	Pullets 2/	Pullets 3/	Other Chickens	Per/head	Total
	1,000 Birds						Dollars	Thous. Dol.
1977	5,600	1,960	2,355	660	525	100	1.50	8,400
1978	5,350	2,350	1,850	590	455	105	1.95	10,433
1979	5,300	2,320	1,830	615	430	105	1.90	10,070
1980	5,700	1,700	2,400	910	570	120	1.50	8,550
1981	4,500	2,120	1,580	550	100	150	1.35	6,075
1982	4,700	1,380	2,270	510	400	140	1.45	6,815
1983	3,900	1,560	1,440	380	410	110	1.75	6,825

1/ Excludes commercial broilers. 2/ Over 3 months. 3/ Under 3 months.

CHICKENS: PRODUCTION, DISPOSITION, AND INCOME, TENNESSEE, 1977-83

Year 1/	Production and Disposition of Chickens							Income from Chickens 3/		
	Number				Sold					
						Weight				
	Raised	Lost	Produced	Consumed on Farms	Number	Sold	Produced 2/	Cash Income	Value of Chickens Consumed on Farms	Gross Income
	1,000 Birds					1,000 Pounds		1,000 Dollars		
1977	3,900	800	3,100	400	2,600	13,520	15,156	2,271	235	2,506
1978	3,300	500	2,800	350	2,700	13,500	13,065	2,052	186	2,238
1979	4,040	490	3,550	400	3,200	16,000	17,233	2,512	220	2,732
1980	4,500	650	3,850	400	3,050	15,250	17,694	1,876	172	2,048
1981	2,600	600	2,000	400	2,800	14,000	11,994	1,680	168	1,848
1982	3,200	500	2,700	300	2,200	11,000	12,214	990	95	1,085
1983	3,000	500	2,500	300	3,000	15,000	12,909	1,575	110	1,685

1/ Annual estimates cover the period December 1 previous year through November 30. 2/ The quantity available for utilization during the year, i.e., sales plus home consumption plus or minus the change in inventory. 3/ Excludes commercial broilers.

EGGS: PRODUCTION, DISPOSITION, AND INCOME, TENNESSEE, 1977-83

Year 1/	Average Number of Layers during year	Eggs Per Layer	Production and Disposition: Produced	Consumed on Farms	Sold	Price Per Dozen	Income: Cash Income	Value of Eggs Consumed on Farms	Gross Income
	1,000	Number	Million Eggs			Cents	1,000 Dollars		
1977	4,178	238	993	14	979	57.8	47,155	674	47,829
1978	4,016	243	974	16	958	53.4	42,631	712	43,343
1979	4,050	247	999	15	984	58.6	48,052	733	48,785
1980	3,961	243	962	15	947	56.5	44,588	706	45,294
1981	3,747	246	922	14	908	67.0	50,697	782	51,479
1982	3,649	242	884	11	873	63.3	46,051	580	46,631
1983	3,232	254	822	10	812	59.6	40,329	497	40,826

1/ Annual estimates cover the period December 1 through November 30.

EGG PRODUCTION: TENNESSEE, BY MONTHS, 1977-83

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total 1/
	Million Eggs												
1977	86	77	86	80	83	81	80	81	81	85	85	91	993
1978	91	82	89	83	81	74	74	74	75	81	79	83	974
1979	85	76	85	86	89	82	83	82	80	85	83	86	999
1980	85	78	86	83	81	74	75	75	76	83	80	84	962
1981	85	76	82	77	78	73	73	71	71	77	75	76	922
1982 2/	225			230			214			215			884
1983	71	65	72	69	71	70	71	69	65	65	60	61	822

1/ The marketing year covers the period December 1 previous year through November 30. 2/ Estimates made on quarterly basis.

HENS AND PULLETS OF LAYING AGE: TENNESSEE, BY MONTHS, 1977-83

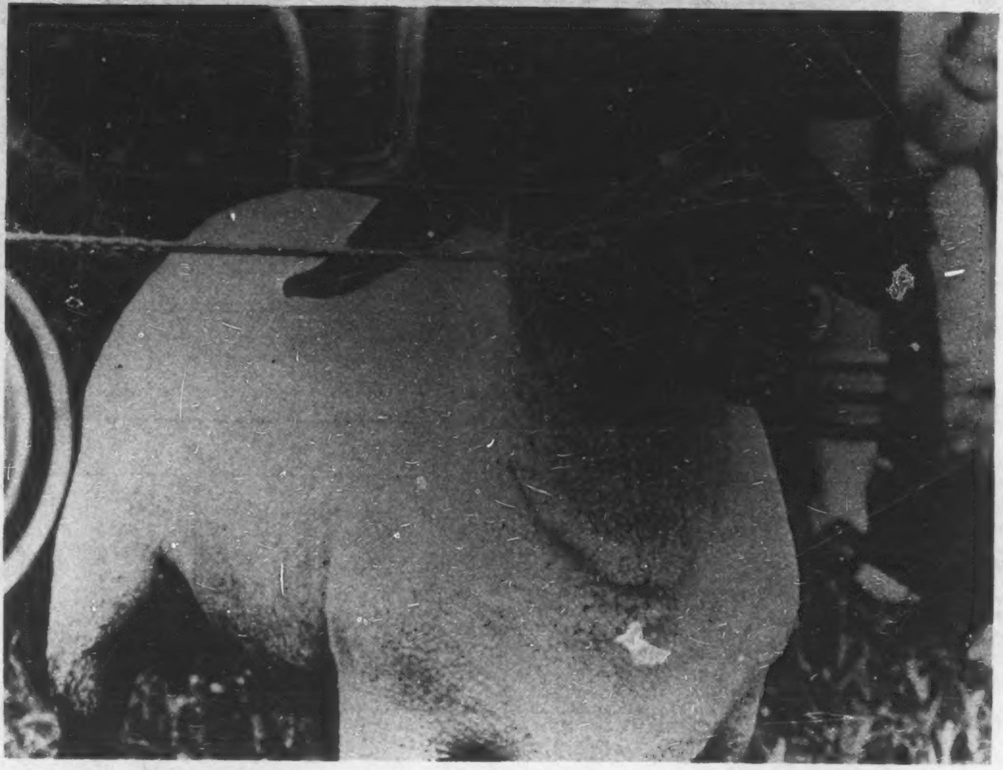
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Avg. 1/
	Thousands												
1977	4,333	4,333	4,320	4,145	4,030	4,018	3,963	4,100	4,158	4,125	4,250	4,300	4,178
1978	4,293	4,300	4,238	3,998	3,823	3,838	3,785	3,760	3,850	3,930	4,080	4,043	4,016
1979	3,948	3,993	4,073	4,175	4,140	4,030	3,995	4,015	4,010	4,055	4,120	4,163	4,050
1980	4,046	4,035	4,108	4,003	3,774	3,638	3,776	3,883	3,965	4,053	4,083	4,025	3,961
1981	3,970	4,010	3,885	3,715	3,716	3,645	3,601	3,576	3,551	3,610	3,660	3,706	3,747
1982 2/	3,835			3,748			3,475			3,538			3,649
1983	3,320	3,331	3,310	3,270	3,253	3,248	3,230	3,260	3,096	2,968	3,018	3,030	3,232

1/ The marketing year covers the period December 1 previous year through November 30. 2/ Estimates made as quarterly averages.

BROILERS: PRODUCTION, DISPOSITION, AND INCOME, TENNESSEE, 1977-83

Year	Production: Number	Pounds	Price Per Pound	Gross Income
	1,000	1,000	Cents	1,000 Dollars
1977	48,884	180,871	22.0	39,792
1978	48,177	178,255	25.0	44,564
1979	57,733	213,612	25.0	53,403
1980	66,929	247,637	25.0	61,909
1981	64,521	245,180	27.0	66,199
1982	1/	1/	1/	1/
1983	1/	1/	1/	1/

1/ Combined with other states to avoid disclosing individual operations.



SHEEP AND LAMBS: NUMBER ON FARMS AND VALUE, TENNESSEE, JANUARY 1, 1977-84

Year	All Sheep and Lambs			Lambs		Sheep one year old and older	
	Number	Value					
		Per Head	Total	Ewes	Wethers and Rams	Ewes	Wethers and Rams
	1,000 Head	Dollars	1,000 Dollars	1,000 Head			
1977	17	27.50	468	2	1	13	1
1978	15	29.50	443	2	1	11	1
1979	13	37.50	488	2	1	9	1
1980	12	42.00	504	1	1	9	1
1981	11	53.00	583	1	.5	9	.5
1982	10	56.00	560	1.3	.7	7.5	.5
1983	8	63.50	508	1	.5	6	.5
1984	6	58.00	348	.5	.3	4.8	.4

SHEEP AND LAMBS: INVENTORY NUMBER, LAMB CROP, AND DISPOSITION, TENNESSEE, 1977-83 1/

Year	On Hand Jan. 1	Lambs Saved	Inshipments Sheep & Lambs	Marketings 2/		Deaths	
				Sheep	Lambs	Sheep	Lambs
	1,000 Head						
1977	17	12	1	4	6	2	3
1978	15	11	1	4	5	2	3
1979	13	10	2	4	6	1	2
1980	12	10	3	4	6	1	2
1981	11	9	2	4	4	1	2
1982	10	7.5	.5	3.3	4.4	.6	1.5
1983	8	6	.7	3	4	.4	1.1
1984	6						

1/ Balance sheet estimates. Total of marketings, farm slaughter, deaths, and on hand end of year equals total of lamb crop, inshipments, and on hand beginning of year.

2/ Excludes interfarm sales.

SHEEP AND LAMBS: PRODUCTION AND INCOME, TENNESSEE, 1977-83

Year	Production 1/	Marketings 2/	Average Price Per 100 lbs.		Value of Production	Cash Receipts 3/	Gross Income
			Sheep	Lambs			
	1,000 Pounds		Dollars		1,000 Dollars		1,000 Dollars
1977	604	980	11.90	45.20	252	296	296
1978	559	935	12.20	44.70	223	268	268
1979	678	980	18.00	54.10	287	371	371
1980	621	980	19.50	62.10	351	421	460
1981	513	800	17.30	60.50	301	294	348
1982	482	759	17.20	53.80	216	275	282
1983	391	670	18.10	56.40	190	256	270

1/ Adjustments made for inshipments and changes in inventory. 2/ Excludes interfarm sales.

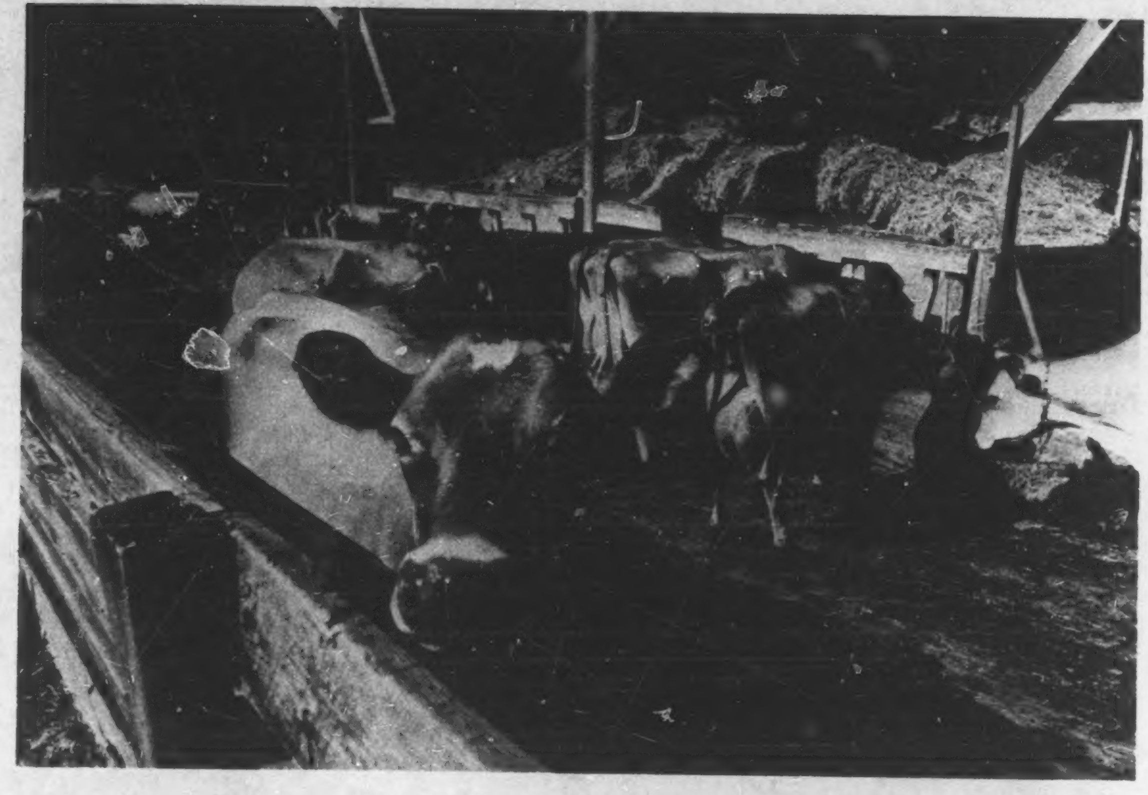
3/ Includes receipts from marketings and sale of farm slaughtered meat.

WOOL: FARM PRODUCTION AND VALUE, TENNESSEE, 1977-83

Year	Sheep Shorn	Weight Per Fleece	Shorn Wool Production	Price Per Pound	Value 1/
	1,000 Head	Pounds	1,000 Pounds	Cents	1,000 Dollars
1977	14	5.7	80	72	58
1978	12	6.0	72	75	54
1979	11	5.9	65	79	51
1980	10	5.7	57	73	42
1981	9	6.0	54	77	42
1982	7.8	5.9	46	43	20
1983	7.2	6.5	47	47	22

1/ Production multiplied by annual average price.

DAIRY



1983 TENNESSEE DAIRY SUMMARY

Tennessee milk production in 1983 was 2,250 million pounds, down 3 percent from 1982 but 2 percent more than the 1978-82 average. The number of milk cows on Tennessee farms declined by 1,000 during 1983 and the milk output per cow dropped to the lowest level since 1979. Drought-reduced feed supplies and heat stress were factors contributing to the reduction in milk production.

The annual average number of milk cows on Tennessee farms in 1983 was 215,000 head, compared with 216,000 in 1982 and a 5-year average of 213,000. The number of milk replacement heifers on January 1, 1984 was 95,000 head, unchanged from a year earlier, but 15,000 less than on January 1, 1982. The ratio of milk replacement heifers to milk cows on January 1, 1984 was 44.4 heifers per 100 dairy cows, compared with 43.8 a year earlier and the record high ratio of 51.2 on January 1, 1982.

The number of milk cow farms leveled out in 1983 at 8,500, but it is unlikely that numbers will stabilize at this level. The number of dairy farms licensed to sell milk in Tennessee was about 3,700 in 1983. The proportion of Tennessee farms with one or more milk cows has been less than 10 percent for the past three years.

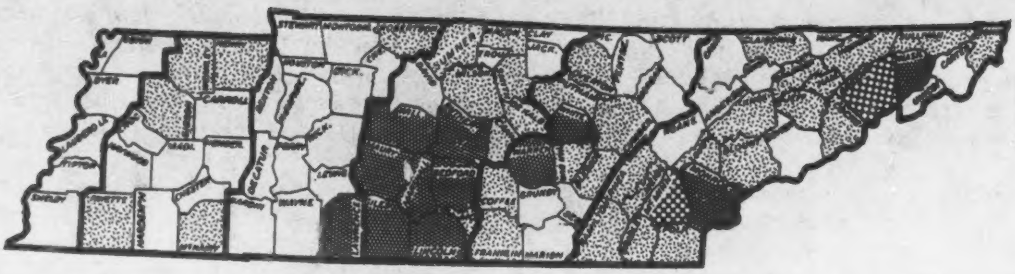
Cash receipts from marketings of Tennessee milk and cream during 1983 was $295,267,000, down 3 percent from a year earlier and 4 percent less than in 1981. Producer returns averaged $13.63 per hundredweight, 1 cent more than in 1982, but 29 cents less than in 1981. Marketings totaled 2,166 million pounds milk equivalent, compared with 2,236 million in 1982 and 2,216 million in 1981. Marketings include whole milk and producer-separated cream sold to plants and dealers as well as milk sold directly to consumers.

Dairy products manufactured in Tennessee during 1983 were generally higher in volume than a year earlier. American cheese and cottage cheese curd production increased by 13 percent, butter was up 4 percent, cottage cheese creamed was up 3 percent and ice milk production was up 10 percent compared with 1982 estimates. The production of ice cream mix and ice cream in 1983 was down 1 and 2 percent respectively from year earlier levels.

MILK COWS: NUMBER ON FARMS, TENNESSEE, BY MONTHS, 1977-83

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Avg.
						1,000 Head							
1977	210	210	209	210	209	208	208	208	207	205	205	204	208
1978	206	207	208	208	209	209	209	210	210	210	210	209	209
1979	209	208	208	208	209	210	212	212	212	213	213	213	211
1980	214	214	213	213	213	213	213	214	214	214	215	215	214
1981	215	215	213	213	213	213	213	214	214	214	214	214	214
1982	215	215	215	215	215	215	217	217	217	217	217	217	216
1983	217	217	217	215	215	214	214	214	214	214	214	214	215

MILK COWS



TOP FIVE COUNTIES

1.	GREENE	15,100 head
2.	McMINN	11,000 head
3.	LINCOLN	9,500 head
4.	WASHINGTON	8,600 head
5.	MARSHALL	8,200 head

HEAD

☐	Under 1,000
░	1,000 - 4,999
▒	5,000 - 9,999
▓	10,000 and over

MILK COWS: TENNESSEE, BY COUNTIES, JANUARY 1, 1983-84 1/

District & County	1984 (Number)	Rank	1983 (Number)
Dyer	300	76*	350
Lake	2/	95*	2/
Lauderdale	500	70*	500
Obion	800	53*	650
Shelby	300	76*	250
Tipton	500	70*	450
District 1	2,400		2,200
Carroll	900	50*	900
Chester	300	76*	300
Crockett	2/	95*	2/
Fayette	2,000	35*	2,100
Gibson	1,000	49	1,100
Hardeman	300	76*	400
Haywood	200	84	250
Henderson	250	81*	250
Henry	2,600	27*	2,600
McNairy	50	87*	100
Madison	800	53*	800
Weakley	4,000	19*	3,800
District 2	12,400		12,600
Benton	250	81*	200
Cheatham	50	87*	50
Decatur	50	87*	50
Dickson	800	53*	900
Hardin	250	81*	250
Hickman	400	73*	350
Houston	2/	95*	2/
Humphreys	600	64*	450
Lawrence	6,000	11	6,000
Lewis	150	85	200
Montgomery	800	53*	950
Perry	2/	95*	2/
Robertson	4,000	19*	4,100
Stewart	50	87*	100
Wayne	100	86	100
District 3	13,500		13,700
Bedford	6,300	10	6,600
Cannon	2,800	25	2,800
Clay	600	64*	650
Davidson	850	52	750
DeKalb	1,500	39*	1,600
Giles	7,000	7	7,200
Jackson	300	76*	300
Lincoln	9,500	3	9,300
Macon	2,300	29*	2,600
Marshall	8,200	5	8,100
Maury	6,700	8	6,300
Moore	2,100	33*	2,600
Rutherford	7,700	6	8,000
Smith	1,100	46*	1,100
Sumner	3,500	22	3,300
Trousdale	550	68*	600
Williamson	5,300	13*	5,600
Wilson	3,200	23	3,100
District 4	69,500		70,500
Bledsoe	1,500	39*	1,600
Coffee	4,700	15*	4,700
Cumberland	2,300	29*	2,200
Fentress	750	57*	800
Franklin	4,200	18	4,400
Grundy	900	50*	1,000
Marion	750	57*	800
Morgan	600	64*	650
Overton	2,000	35*	2,000
Pickett	400	73*	400
Putnam	2,200	31*	2,100
Scott	500	70*	500
Sequatchie	700	61*	550
Van Buren	1,200	44*	1,300
Warren	5,500	12	5,700
White	5,300	13*	5,300
District 5	33,500		34,000
Anderson	700	61*	700
Blount	3,000	24	3,100
Bradley	4,600	17	4,800
Campbell	550	68*	500
Carter	750	57*	650
Claiborne	2,100	33*	2,000
Cocke	2,700	26	3,000
Grainger	1,500	39*	1,500
Greene	15,100	1	14,900
Hamblen	1,500	39*	1,500
Hamilton	1,100	46*	1,200
Hancock	600	64*	600
Hawkins	2,600	27*	2,500
Jefferson	3,800	21	3,900
Johnson	1,400	43	1,400
Knox	1,600	38	1,500
Loudon	4,700	15*	4,700
McMinn	11,000	2	11,000
Meigs	1,200	44*	1,400
Monroe	6,400	9	6,600
Polk	2,000	35*	2,100
Rhea	1,100	46*	1,100
Roane	700	61*	900
Sevier	750	57*	800
Sullivan	2,200	31*	2,300
Unicoi	50	87*	50
Union	400	73*	500
Washington	8,600	4	8,800
District 6	82,700		84,000
TENNESSEE	214,000		217,000

1/ 1983 Revised; 1984 Preliminary

2/ Less than 50 head.

*Tied.

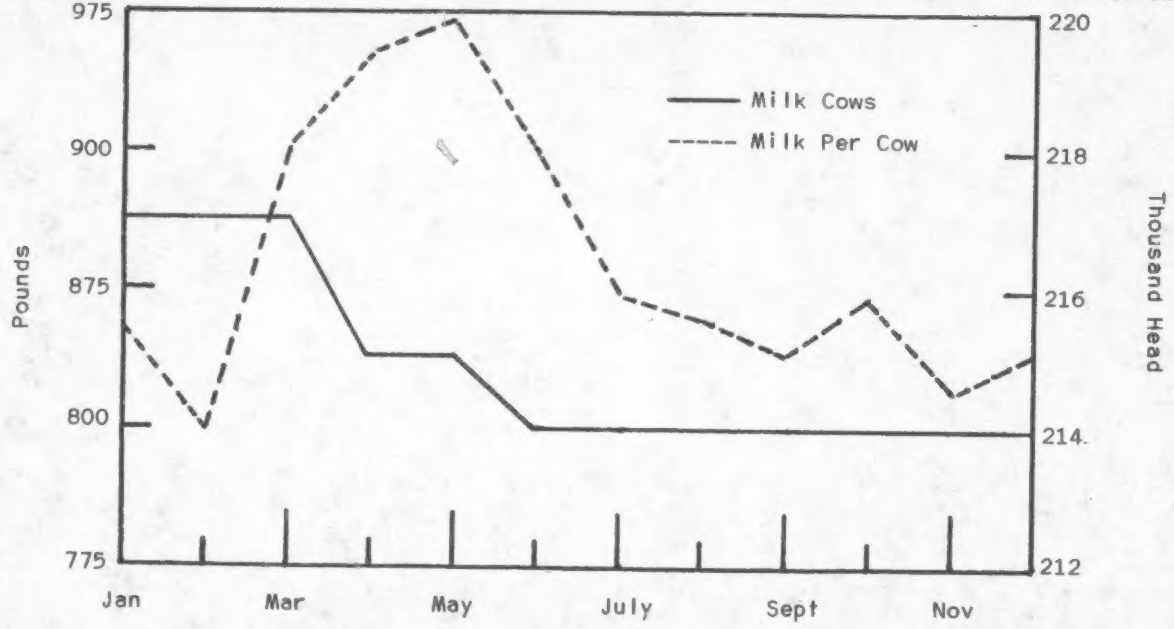
AVERAGE MILK PRODUCTION PER COW: TENNESSEE, BY MONTHS, 1977-83

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
						Pounds							
1977	770	720	850	935	985	930	910	920	910	910	830	835	10,486
1978	780	720	840	920	940	860	825	845	840	850	760	750	9,919
1979	760	720	845	910	930	865	840	830	810	850	790	780	9,910
1980	800	800	880	960	1,000	940	880	870	860	880	810	820	10,472
1981	810	790	910	980	990	940	930	920	890	900	830	870	10,748
1982	850	790	890	955	1,025	965	895	910	900	900	850	855	10,769
1983	850	800	900	950	970	900	870	860	840	870	820	840	10,465

TOTAL MILK PRODUCED ON FARMS : TENNESSEE, BY MONTHS, 1977-83

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
						Million Pounds							
1977	162	151	178	196	206	193	189	191	188	187	170	170	2,181
1978	161	149	175	191	196	180	172	177	176	179	160	157	2,073
1979	159	150	176	189	194	182	178	176	172	181	168	166	2,091
1980	171	171	187	204	213	200	187	186	184	188	174	176	2,241
1981	174	170	194	209	211	200	198	197	190	193	178	186	2,300
1982	183	170	191	205	220	207	194	197	195	195	184	185	2,326
1983	184	174	195	204	209	193	186	184	180	186	175	180	2,250

AVERAGE NUMBER OF MILK COWS AND POUNDS OF MILK PER COW: TENNESSEE, BY MONTHS, 1983



MILK: PRODUCTION, DISPOSITION, AND INCOME, TENNESSEE, 1977-83

Year	Milk Cows and Production of Milk and Milkfat on Farms						Milk Used by Farmers On Farms Where Produced		
	No. of Milk Cows on Farms	Production Per Milk Cow		Percentage Fat in Milk	Total Production on Farms		Fed to Calves	Used for Milk Cream & Butter	Total
		Milk	Milkfat		Milk	Milkfat			
	Thousand	Pounds			Million Pounds		Million Pounds		
1977	208	10,486	392	3.74	2,181	82	49	55	104
1978	209	9,919	370	3.73	2,073	77	48	49	97
1979	211	9,910	368	3.71	2,091	78	48	47	95
1980	214	10,472	390	3.72	2,241	83	40	45	85
1981	214	10,748	399	3.71	2,300	85	40	44	84
1982	216	10,769	393	3.65	2,326	85	44	46	90
1983	215	10,465	386	3.69	2,250	83	41	43	84

Year	Milk Marketed by Farmers			Milk Sold to Plants and Dealers		
	Sold to Plants and Dealers As Whole Milk	Directly to Consumers	Total	Quantity	Price Per 100 lbs.	Cash Receipts
	Million Pounds				Dollars	Thous. Dol.
1977	2,065	12	2,077	2,065	9.75	201,338
1978	1,970	6	1,976	1,970	10.60	208,820
1979	1,990	6	1,996	1,990	12.20	242,780
1980	2,150	6	2,156	2,150	13.30	285,950
1981	2,210	6	2,216	2,210	13.90	307,190
1982	2,230	6	2,236	2,230	13.60	303,280
1983	2,160	6	2,166	2,160	13.60	293,760

Year	Milk Sold Directly to Consumers			Combined Marketings of Milk and Cream			
	Quantity	Price Per Quart	Cash Receipts	Milk Utilized	Average Returns		Cash Receipts From Marketings
					Per 100 lbs of Milk	Per lb. of Milkfat	
	Mil. Qts.	Cents	Thous. Dol.	Mil. lbs.	Dollars		Thous. Dollars
1977	6	39.0	2,177	2,077	9.80	2.62	203,515
1978	3	41.0	1,144	1,976	10.63	2.85	209,964
1979	3	46.0	1,284	1,996	12.23	3.30	244,064
1980	3	47.0	1,312	2,156	13.32	3.58	287,262
1981	3	48.0	1,340	2,216	13.92	3.75	308,530
1982	3	48.0	1,340	2,236	13.62	3.73	304,620
1983	3	54.0	1,507	2,166	13.63	3.69	295,267

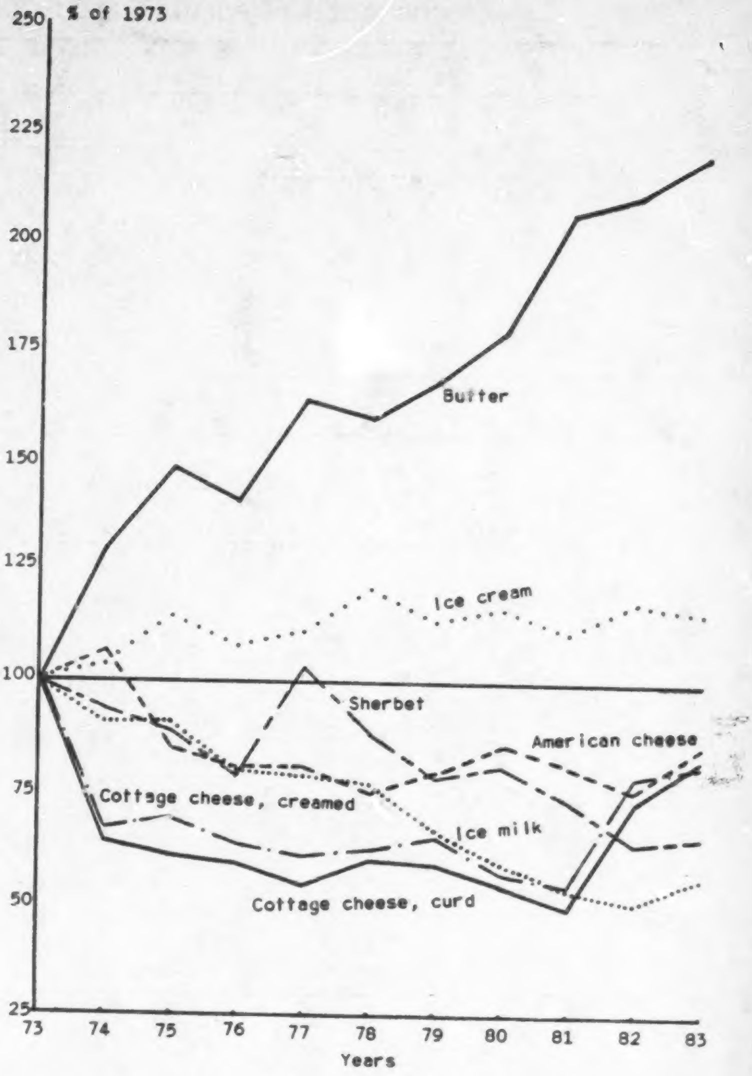
Year	Used for Milk, Cream and Butter on Farms Where Produced		Gross Farm Income From Dairy Products	Farm Value of All Milk Produced
	Milk Utilized	Value		
	Mil. lbs.	Thous. Dollars	Thousand Dollars	
1977	55	5,390	208,905	213,738
1978	49	5,209	215,173	220,360
1979	47	5,748	249,812	255,729
1980	45	5,994	293,256	298,501
1981	44	6,125	314,655	320,160
1982	46	6,265	310,885	316,801
1983	43	5,861	301,128	306,675

1983 MANUFACTURED DAIRY PRODUCTS

Butter was the only manufactured dairy product in Tennessee to show a dramatic increase during the past decade. Butter production in 1983 was 28 million pounds compared with 27 million during 1982 and a 5 year average of 24 million.

Ice cream production in Tennessee from 1973-1983 remained fairly stable at levels ranging from 4 to 21 percent above the 1973 production.

Other Tennessee manufactured dairy products have been generally lower than 1973 production levels. Cottage and American cheese production appear to be making a comeback, but remain well below 1973 totals.



MANUFACTURED DAIRY PRODUCTS: PRODUCTION BY SPECIFIED PRODUCTS, 1977-83

Year	Dry Skim Milk	Total Ice Cream	Sherbet (Milk)	Ice Milk	Ice Cream Mix	Ice Milk Mix	Milk Sherbet Mix
	1,000 lbs.			1,000 Gallons			
1977	13,571	18,008	1,454	7,665	9,562	4,053	858
1978	1/	19,417	1,247	7,496	9,614	3,676	815
1979	1/	18,371	1,114	6,446	9,360	3,183	741
1980	1/	18,751	1,141	5,772	9,592	3,000	746
1981	1/	18,095	1,031	5,164	9,236	2,501	670
1982	1/	19,053	899	4,912	9,577	2,293	587
1983	1/	18,633	916	5,413	9,507	2,379	588

1/ Production not shown to avoid disclosing individual operations.

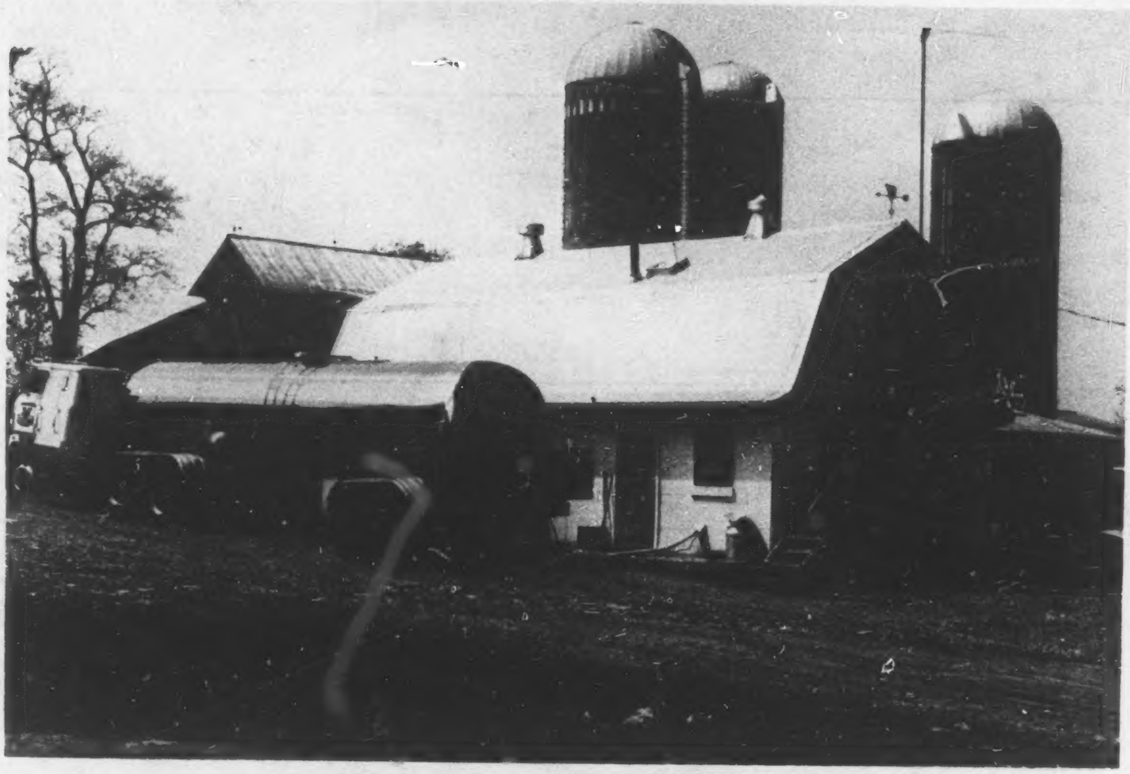
MANUFACTURED DAIRY PRODUCTS: PRODUCTION BY SPECIFIED PRODUCTS, 1977-83

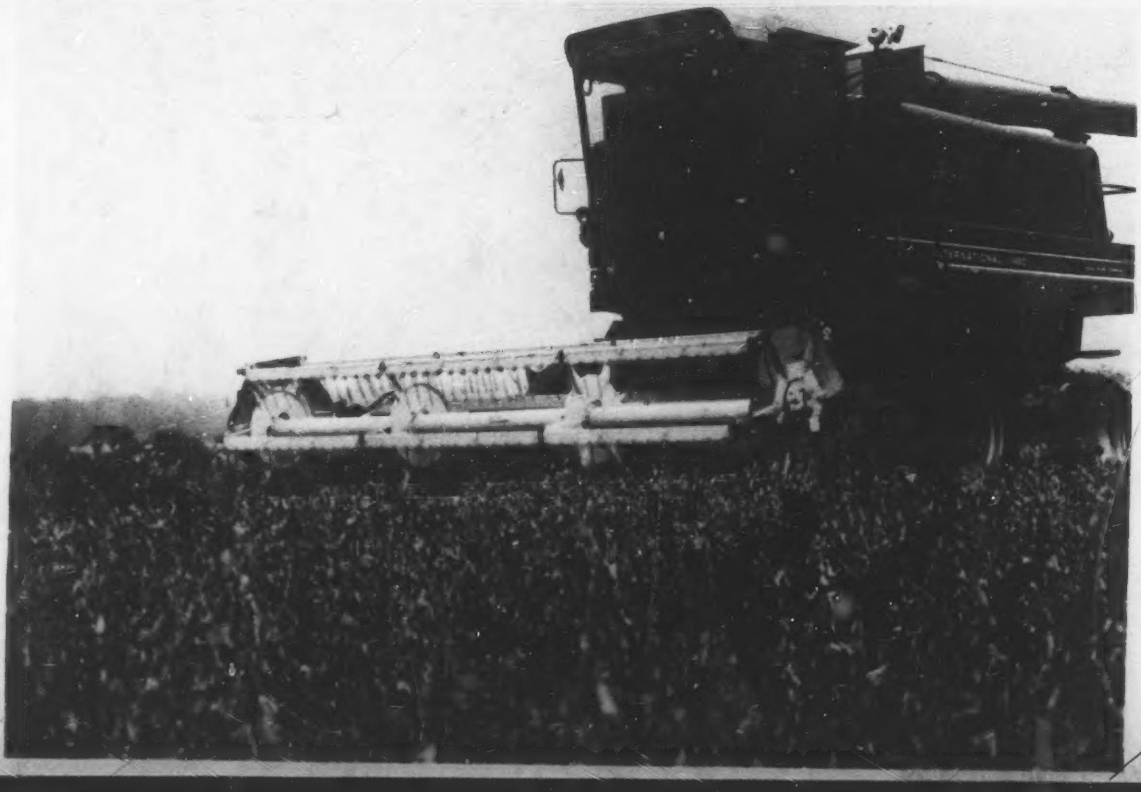
Year	Creamery Butter	American Cheese Made From Whole Milk	Cottage Cheese Curd	Cottage Cheese Creamed
		Thousand Pounds		
1977	21,263	20,509	4,458	6,831
1978	20,675	18,892	4,898	6,961
1979	21,697	20,279	4,846	7,292
1980	23,285	21,826	4,439	6,357
1981	26,785	20,834	3,961	6,034
1982	27,329	19,274	5,981	8,896
1983	28,463	21,696	6,768	9,173

MILK FAT TEST: TENNESSEE, BY MONTHS, 1977-83

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						Percent						
All Milk												
1977	4.02	3.94	3.77	3.63	3.59	3.55	3.56	3.56	3.60	3.82	3.91	3.97
1978	4.02	3.98	3.87	3.67	3.63	3.57	3.54	3.54	3.57	3.74	3.83	3.91
1979	3.93	3.91	3.79	3.63	3.58	3.56	3.55	3.55	3.63	3.74	3.81	3.86
1980	3.86	3.90	3.82	3.67	3.57	3.55	3.55	3.52	3.59	3.79	3.89	3.92
1981	3.94	3.91	3.78	3.64	3.61	3.56	3.51	3.52	3.60	3.72	3.81	3.86
1982	3.87	3.80	3.73	3.59	3.55	3.52	3.52	3.51	3.58	3.71	3.75	3.84
1983	3.85	3.84	3.70	3.68	3.57	3.55	3.54	3.53	3.56	3.68	3.82	3.93
Fluid												
1977	4.02	3.94	3.78	3.63	3.60	3.55	3.54	3.53	3.57	3.79	3.88	3.96
1978	4.02	3.99	3.88	3.67	3.63	3.56	3.52	3.53	3.55	3.72	3.81	3.91
1979	3.93	3.91	3.80	3.64	3.58	3.56	3.55	3.55	3.63	3.74	3.80	3.85
1980	3.86	3.90	3.82	3.67	3.57	3.55	3.55	3.52	3.59	3.79	3.89	3.93
1981	3.95	3.92	3.78	3.64	3.61	3.56	3.50	3.51	3.59	3.73	3.80	3.87
1982	3.88	3.81	3.74	3.60	3.55	3.53	3.52	3.51	3.58	3.71	3.74	3.84
1983	3.86	3.85	3.70	3.68	3.57	3.56	3.55	3.53	3.56	3.67	3.82	3.93
Manufacturing												
1977	3.98	3.91	3.73	3.63	3.57	3.57	3.63	3.69	3.75	4.00	4.08	4.04
1978	3.99	3.93	3.80	3.65	3.62	3.61	3.60	3.61	3.70	3.86	3.94	3.93
1979	3.91	3.88	3.70	3.59	3.56	3.55	3.55	3.58	3.64	3.77	3.89	3.96
1980	3.85	3.85	3.79	3.69	3.60	3.57	3.53	3.55	3.58	3.78	3.85	3.85
1981	3.8[illegible]	3.81	3.75	3.63	3.59	3.58	3.57	3.56	3.63	3.68	3.88	3.80
1982	3.84	3.75	3.67	3.56	3.54	3.46	3.50	3.50	3.55	3.69	3.80	3.81
1983	3.80	3.77	3.69	3.67	3.54	3.52	3.51	3.50	3.56	3.72	3.82	3.89

FARM INCOME





FARM INCOME AND VALUE HIGHLIGHTS

Tennessee's gross farm income dropped 5 percent in 1983 to $2.4 billion while total production expenses declined only one percent to $2.2 billion. As a result, realized net farm income dropped 33 percent below 1982. Although the average gross income per farm at $25,337 dropped 5 percent from 1982, it was 11 percent above average farm production expenses. For 1982, average gross income per farm was 16 percent above average production expenses.

Cash receipts for all Tennessee farm commodities during 1983 totaled $1,895 million, a drop of 8 percent from 1982 and 6 percent below 1981. Cash receipts from crops accounted for 52 percent of total receipts while receipts from livestock and products were 48 percent of the total. The severe drought during July and August of 1983 was the major factor contributing to the decline in cash receipts. Receipts for cattle and calves accounted for nearly 19 percent of total receipts, the largest percent for any one commodity. Dairy products ranked second with nearly 16 percent of total receipts.

Cash receipts for all crops totaled $988.6 million, down 14 percent from 1982. Cottonseed and sorghum grain were the only major crops to show increases in cash receipts over a year earlier. Tobacco accounted for 24.2 percent of all crop receipts and ranked first among crops in the State with cash receipts totaling $238.9 million. Soybeans ranked second with 21.1 percent of all crop receipts.

Cash receipts for livestock and products totaled $906,376 million, up one percent from 1982 and accounted for 47.8 percent of total cash receipts. Receipts from cattle and calves increased sharply over 1982. Receipts from chickens, wool and "other" livestock increased slightly. Declines for other livestock items did not completely offset these increases.

Prices received by farmers for all major crops during 1983 were above 1982. The only season average prices for crops which declined during 1983 were those for oats, apples, peaches, fresh market tomatoes and processing snap beans. Potato prices were unchanged from 1982. Increases in the season average price for the major crops during 1983 were: corn, up $.98 per bushel; cotton, up $.107 per pound; hay, up $1.50 per ton; sorghum grain, up $1.02 per bushel; soybeans, up $2.33 per bushel; tobacco, up $.074 per pound; and wheat up $.28 per bushel. Changes from 1982 for livestock and livestock products prices received were mixed. While the average price of hogs was down $4.70 per hundredweight for the 1983 marketing year, beef cattle prices averaged an increase of $.40 per hundredweight. Calf prices showed an increase of $1.60 per hundredweight for the 1983 marketing year and sheep, lambs and broilers also increased. Prices for steers and heifers, beef cows, milk cows and eggs were below 1982.

Crop values totaled $837.5 million, down 29 percent from 1982. The increases in price for most crops in 1983 were not enough to offset the sharp declines in production caused by the severe drought.

CASH RECEIPTS FROM FARM MARKETINGS: BY COMMODITIES, 1981-83

Commodity	Cash Receipts ($1,000) 1981 2/	Cash Receipts ($1,000) 1982 2/	Cash Receipts ($1,000) 1983 3/	Percent of Total 1983	1983 as Percent of 1982
Livestock and Products	852,482	898,177	906,376	47.8	101
Cattle and Calves	252,423	281,581	355,095	18.7	126
Dairy Products	308,530	304,620	295,267	15.6	97
Hogs	152,981	178,948	125,602	6.6	70
Eggs	50,697	46,051	40,329	2.1	88
Chickens	67,879	66,938	68,734	3.6	103
Sheep and Lambs	294	275	256	1/	93
Wool	42	20	22	1/	110
Other	19,636	19,744	21,071	1.1	107
Crops	1,154,193	1,155,179	988,637	52.2	86
Cotton, Lint	85,738	132,453	123,285	6.5	93
Cottonseed	9,242	8,185	9,016	.5	110
Tobacco	252,458	280,366	238,915	12.6	85
Corn	54,090	53,134	45,504	2.4	86
Soybeans	379,052	303,590	209,060	11.0	69
Wheat	112,786	97,594	71,043	3.7	73
Sorghum Grain	2,166	2,814	3,360	.2	119
Hay	7,738	8,270	7,695	.4	93
Oats	632	321	277	1/	86
Sweet Potatoes	2,251	1,337	191	1/	14
Other Field Crops	4,821	24,736	13,686	.7	55
Potatoes	2,372	1,896	1,572	.08	83
Snap Beans, Processing	6,445	3,645	1,784	.09	49
Tomatoes, Fresh Market	12,126	12,428	8,400	.4	68
Apples	1,188	691	1,422	.08	206
Peaches	1,684	275	792	1/	288
Other Fruits & Vegetables	32,376	36,358	40,579	2.1	112
Forest Products	45,028	45,086	67,056	3.5	149
Greenhouse and Nursery	142,000	142,000	145,000	7.7	102
All Commodities	2,006,675	2,053,356	1,895,013	100.0	92

1/ Less than 0.05 percent. 2/ Revised. 3/ Preliminary.

CASH RECEIPTS FROM FARM MARKETINGS:
LIVESTOCK AND CROPS, TENNESSEE, BY COUNTIES, 1982

COUNTY	CROPS	LVSTK	TOTAL	COUNTY	CROPS	LVSTK	TOTAL
ANDERSON	4054	2816	6870	LAUDERDALE	33335	5960	39295
BEDFORD	7235	19266	26501	LAWRENCE	11223	14604	25827
BENTON	3903	3078	6981	LEWIS	1247	2047	3294
BLEDSOE	4407	6040	10447	LINCOLN	12449	24339	36788
BLOUNT	7371	10951	18322	LOUDON	5465	10566	16031
BRADLEY	2772	20316	23088	MCMINN	4941	31965	36906
CAMPBELL	2346	2357	4703	MCNAIRY	11998	9740	21738
CANNON	5658	6103	11761	MACON	12623	6188	18811
CARROLL	12755	11776	24531	MADISON	24988	5556	30544
CARTER	5982	3034	9016	MARION	2699	4950	7649
CHEATHAM	8601	3795	12396	MARSHALLL	5000	19563	24563
CHESTER	6385	3649	10034	MAURY	14395	23548	37943
CLAIBORNE	13558	6188	19746	MEIGS	2642	4390	7032
CLAY	4625	4372	8997	MONROE	6853	15787	22640
COCKE	10795	11382	22177	MONTGOMERY	27753	16006	43759
COFFEE	14597	13944	28541	MOORE	1305	4900	6205
CROCKETT	42484	5232	47716	MORGAN	3118	3101	6219
CUMBERLAND	7391	7616	15007	OBION	57723	28387	86110
DAVIDSON	9180	10252	19432	OVERTON	4631	9239	13870
DECATUR	4043	6742	10785	PERRY	3341	3329	6670
DEKALB	12907	6440	19347	PICKETT	2563	1509	4072
DICKSON	8846	6887	15733	POLK	1213	7947	9160
DYER	50914	13058	63972	PUTNAM	7039	7681	14720
FAYETTE	32154	23077	55231	RHEA	4909	4752	9661
FENTRESS	4180	8635	12815	ROANE	1816	4521	6337
FRANKLIN	25629	20006	45635	ROBERTSON	57111	29096	86207
GIBSON	45731	24413	70144	RUTHERFORD	6720	22081	28801
GILES	7507	22861	30368	SCOTT	1037	2714	3751
GRAINGER	8796	4254	13050	SEQUATCHIE	2014	3939	5953
GREENE	27118	29563	56681	SEVIER	7494	7358	14852
GRUNDY	2983	8625	11608	SHELBY	45246	6871	52117
HAMBLEN	6808	12360	19168	SMITH	9639	9790	19429
HAMILTON	8721	12118	20839	STEWART	6523	2009	8532
HANCOCK	6584	2021	8605	SULLIVAN	11303	8853	20156
HARDEMAN	17365	6178	23543	SUMNER	22802	20331	43133
HARDIN	7043	7900	14943	TIPTON	39041	7630	46671
HAWKINS	16451	8137	24588	TROUSDALE	6499	3822	10321
HAYWOOD	45400	5941	51341	UNICOI	2835	358	3193
HENDERSON	9270	14839	24109	UNION	4359	1975	6334
HENRY	14672	17172	31844	VAN BUREN	1288	2446	3734
HICKMAN	3547	8950	12497	WARREN	70321	18069	88390
HOUSTON	1675	1472	3147	WASHINGTON	15360	22969	38329
HUMPHREYS	3078	6374	9452	WAYNE	3776	4777	8553
JACKSON	5139	3168	8307	WEAKLEY	27375	30795	58170
JEFFERSON	9282	13596	22878	WHITE	7413	13745	21158
JOHNSON	7754	4537	12291	WILLIAMSON	13390	22154	35544
KNOX	8766	10817	19583	WILSON	8432	18367	26799
LAKE	15547	102	15649				

Source: U.S. Department of Commerce, Bureau of Economic Analysis

PRICES RECEIVED BY FARMERS IN TENNESSEE, BY MONTHS, 1978-83

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average	Season Average 1/
SOYBEANS (DOLLARS PER BUSHEL)														
1978	5.82	5.80	6.16	6.86	6.90	6.74	6.95	6.64	6.07	6.43	6.57	6.50	6.45	6.50
1979	6.75	7.03	7.20	7.36	7.22	7.43	7.55	7.27	6.80	6.48	6.18	6.36	6.97	6.35
1980	6.62	6.35	5.96	5.83	5.66	6.05	6.92	7.51	7.84	7.93	8.28	7.61	6.88	7.88
1981	8.02	7.97	7.35	7.13	7.45	7.23	7.24	6.79	6.28	5.97	6.05	6.08	6.96	6.06
1982	6.07	6.18	6.18	6.30	6.49	6.22	6.14	5.63	5.06	5.14	5.53	5.64	5.88	5.57
1983	5.65	5.79	5.79	6.31	6.14	6.20	6.58	8.08	8.74	8.12	7.99	8.01	6.95	7.90
WHEAT (DOLLARS PER BUSHEL)														
1978	2.40	2.55	2.60	2.75	2.80	2.80	2.90	2.95	3.00	3.00	3.15	3.15	2.84	2.85
1979	3.15	3.15	3.30	3.30	3.40	3.70	3.90	3.80	3.80	3.85	3.80	3.95	3.59	3.80
1980	3.90	4.00	4.00	3.75	3.85	3.65	3.70	3.90	4.15	4.40	4.50	4.40	4.03	3.80
1981	4.50	4.40	4.20	4.20	4.00	3.60	3.10	3.30	3.30	3.50	3.60	3.50	3.77	3.50
1982	3.60	3.50	3.40	3.50	3.40	3.00	3.10	3.00	3.00	2.90	3.00	2.90	3.19	3.02
1983	2.70	3.20	3.15	3.25	3.35	3.20	3.30	3.70	3.50	3.50	3.40	3.40	3.30	3.30
CORN (DOLLARS PER BUSHEL)														
1978	2.25	2.35	2.40	2.45	2.45	2.55	2.50	2.35	2.25	2.20	2.35	2.35	2.37	2.30
1979	2.45	2.50	2.50	2.55	2.65	2.70	3.15	2.90	2.85	2.85	2.70	2.85	2.72	2.80
1980	2.80	2.85	2.90	2.70	2.75	2.75	2.85	3.05	3.40	3.45	3.60	3.60	3.06	3.49
1981	3.70	3.70	3.60	3.65	3.60	3.60	3.40	3.20	2.90	2.70	2.50	2.60	3.26	2.70
1982	2.80	2.70	2.60	2.75	2.70	2.80	2.70	2.50	2.45	2.20	2.50	2.60	2.61	2.67
1983	2.60	2.80	2.85	3.20	3.20	3.30	3.50	3.90	3.60	3.70	3.75	3.35	3.31	3.65
COTTON LINT (CENTS PER POUND)														
1978	47.0	48.8	50.5	50.0	51.5	51.7	54.1	56.0	56.5	62.1	62.5	62.1	54.4	61.2
1979	59.8	58.1	54.8	55.3	60.0	59.9	61.1	57.0	59.8	63.2	63.0	61.0	59.4	62.9
1980	66.5	78.0	77.1	-	-	-	-	-	78.5	77.3	79.8	79.1	76.6	78.3
1981	79.3	78.8	78.5	75.6	-	-	-	-	59.8	58.5	52.0	51.4	66.7	53.1
1982	49.5	50.7	57.1	58.9	56.1	58.4	55.7	57.1	57.8	58.8	58.9	55.7	56.2	57.7
1983	56.0	52.3	58.5	59.6	67.5	63.7	63.4	66.5	69.0	68.7	69.1	68.8	63.6	68.4

1/ Crop marketing seasons are as follows: Soybeans - Sept. 1 to Aug. 31; wheat - June 1 to May 31; corn - Oct. 1 to Sept.30; cotton - Aug. 1 to July 31; cottonseed - Aug. 1 to July 31; all hay (alfalfa & other) - May 1 to April 30; burley tobacco - Nov. through Feb.

PRICES RECEIVED BY FARMERS IN TENNESSEE, BY MONTHS, 1978-83

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average	Season Average 1/
COTTONSEED (DOLLARS PER TON)														
1978	67.00	-	-	-	-	-	-	-	-	115.00	116.00	110.00	102.00	111.00
1979	115.00	-	-	-	-	-	-	-	-	-	132.00	126.00	124.33	131.00
1980	125.00	125.00	-	-	-	-	-	-	128.00	128.00	128.00	128.00	127.00	128.00
1981	-	-	-	-	-	-	-	-	80.00	77.00	81.00	76.00	78.50	79.00
1982	77.00	-	-	-	-	-	-	-	75.00	67.00	67.00	65.00	70.20	69.00
1983	-	-	-	-	-	-	-	-	-	160.00	165.00	160.00	161.67	161.00
ALL HAY (DOLLARS PER TON)														
1978	49.00	54.00	57.50	55.00	57.50	52.00	50.00	47.70	47.70	48.15	48.20	49.15	51.33	50.00
1979	50.40	51.50	51.00	51.00	50.80	50.00	49.80	50.30	51.20	49.50	51.70	54.80	51.00	50.50
1980	52.50	50.00	46.00	46.00	45.00	44.50	45.50	44.50	47.00	45.00	44.00	46.00	46.33	46.00
1981	50.50	48.90	45.70	45.20	46.90	46.50	47.00	51.30	48.10	55.70	44.80	56.40	48.92	49.00
1982	47.00	47.00	44.00	45.00	46.00	49.00	47.00	48.00	49.00	47.00	48.00	43.00	46.67	47.50
1983	45.60	50.10	47.60	46.00	43.30	45.00	50.00	49.00	48.00	48.00	48.00	52.00	47.72	49.00
ALFALFA HAY (DOLLARS PER TON)														
1978	61.80	64.90	65.50	63.50	65.50	63.50	63.00	57.00	59.00	61.50	62.00	63.20	62.53	2/
1979	63.20	65.00	65.00	65.50	65.50	66.00	64.00	65.00	64.50	64.50	65.00	69.00	65.18	2/
1980	65.50	66.00	63.50	63.50	62.00	64.50	63.50	62.50	65.50	67.50	69.50	68.00	65.13	2/
1981	74.00	75.50	64.90	63.00	62.50	59.00	65.00	63.00	67.00	80.00	70.00	78.00	68.49	2/
1982	66.00	64.00	63.00	61.00	62.00	66.00	63.00	62.00	66.00	68.00	70.00	56.00	63.92	2/
1983	71.60	69.00	67.90	70.80	70.00	77.00	66.00	73.00	64.00	64.00	66.00	67.00	68.86	2/
ALL OTHER HAY (DOLLARS PER TON)														
1978	47.40	53.60	56.70	54.00	56.50	50.30	48.50	46.50	45.50	46.50	46.50	47.40	49.95	2/
1979	48.80	49.80	49.30	49.50	49.00	48.00	48.00	48.50	49.50	47.50	50.00	53.00	49.24	2/
1980	51.00	48.00	44.00	44.00	43.00	42.00	43.00	42.50	44.50	42.00	41.00	43.50	44.04	2/
1981	47.50	45.60	43.30	43.00	45.00	45.00	45.00	50.00	46.00	53.00	42.00	54.00	46.48	2/
1982	45.00	45.00	42.00	43.00	44.00	47.00	45.00	46.00	47.00	45.00	46.00	41.00	44.67	2/
1983	42.70	48.00	45.30	43.20	40.30	41.00	48.00	46.00	46.00	46.00	46.00	50.00	45.21	2/

1/ Crop marketing seasons are as follows: Soybeans - Sept. 1 to Aug. 31; wheat - June 1 to May 31; corn - Oct. 1 to Sept. 30; cotton - Aug. 1 to July 31; cottonseed - Aug. 1 to July 31; all hay (alfalfa & other) - May 1 to April 30; burley tobacco - Nov. through Feb. 2/ Not published.

PRICES RECEIVED BY FARMERS IN TENNESSEE, BY MONTHS, 1978-83

Crop Year	November	December	January 2/	February 2/	Season Average 1/
			Burley Tobacco - Type 31		
1978	131.3	130.0	126.5	-	130.2
1979	142.9	146.5	144.0	-	144.0
1980	165.0	166.0	165.5	164.5	165.8
1981	179.5	180.5	181.5	-	180.2
1982	178.3	174.7	174.0	176.0	176.1
1983	182.9	178.9	171.0	166.0	179.4

1/ Marketing season for burley tobacco - Nov. through Feb. 2/ Following year.

PRICES RECEIVED BY FARMERS IN TENNESSEE, BY YEARS, 1978-83 1/

Crop Year	Eastern Dark Fired - Cured Tobacco (Type 22)	Western Dark Fired - Cured Tobacco (Type 23)	One-Sucker Tobacco (Type 35)
		Cents Per Pound	
1978	113.8	105.0	101.5
1979	116.7	112.4	119.7
1980	143.6	118.1	136.7
1981	164.5	146.6	141.1
1982	156.8	141.1	127.6
1983	184.4	180.9	156.9

1/ Season average prices. Marketing seasons are as follows: Type 22 and Type 23 - Jan. through Mar.; type 35 - Dec. through Feb.

PRICES RECEIVED BY FARMERS IN TENNESSEE, BY MONTHS, 1978-83

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Marketing Year Average 1/
					BEEF CATTLE (DOLLARS PER CWT.)								
1978	30.00	33.60	37.90	41.20	44.60	41.70	43.20	42.30	43.10	43.40	44.80	48.50	41.00
1979	56.10	60.80	63.60	68.00	66.40	60.10	57.70	54.90	55.10	55.00	53.30	53.00	58.50
1980	56.20	58.60	55.20	51.00	50.50	51.50	50.50	51.80	51.50	50.80	49.70	48.80	52.00
1981	48.10	49.60	47.50	50.70	47.20	47.90	44.10	46.60	46.80	45.50	42.70	41.40	46.20
1982	41.60	44.60	44.50	46.30	47.30	46.00	46.20	47.20	44.40	43.70	44.30	42.80	45.00
1983	46.60	49.40	50.90	50.40	49.60	48.30	45.80	42.70	42.60	42.60	41.30	42.10	45.40
					ALL COWS (DOLLARS PER CWT.)								
1978	24.70	26.80	29.80	34.20	35.20	33.80	34.80	34.40	35.50	36.20	37.90	41.40	33.90
1979	46.70	48.50	49.30	52.90	52.70	49.00	44.80	44.70	45.00	44.40	44.70	44.20	46.90
1980	46.50	48.60	45.70	42.50	40.50	40.90	39.90	41.60	40.90	40.70	39.70	39.80	42.20
1981	42.50	43.10	40.60	42.50	41.40	40.70	39.80	39.80	38.50	37.10	35.40	34.50	39.40
1982	35.90	37.60	37.50	39.40	40.80	39.30	38.40	38.10	36.80	35.40	35.40	34.60	37.50
1983	37.50	39.50	40.30	40.10	41.70	40.10	39.80	35.70	34.20	33.60	33.10	32.60	36.70
					STEERS AND HEIFERS (DOLLARS PER CWT.)								
1978	35.60	40.30	45.60	47.80	53.40	49.80	53.30	54.20	56.60	55.80	57.30	61.20	49.90
1979	66.00	73.00	77.20	82.30	78.90	71.30	73.00	70.00	72.80	71.60	68.30	68.50	73.00
1980	72.50	76.00	69.90	62.60	61.40	63.80	64.20	66.40	66.10	65.20	63.20	60.90	65.60
1981	58.70	58.10	57.00	59.40	54.30	55.00	52.00	52.20	53.60	51.20	50.00	48.40	53.30
1982	49.20	52.90	54.10	54.60	56.00	54.80	55.00	56.30	53.80	51.90	51.90	51.20	53.70
1983	54.30	57.80	59.00	59.10	57.10	55.60	51.90	49.20	49.30	48.90	49.50	52.00	53.00
					CALVES (DOLLARS PER CWT.)								
1978	42.80	46.90	53.00	56.30	61.40	54.20	57.70	60.30	62.60	60.40	65.60	72.20	57.80
1979	79.30	89.70	93.10	99.30	95.30	84.70	85.60	83.80	86.50	78.10	78.70	76.80	85.30
1980	80.40	87.10	76.20	71.50	69.00	70.50	69.40	69.70	68.90	67.60	65.10	64.00	70.40
1981	63.00	65.10	64.00	65.80	60.70	57.70	53.30	54.90	54.80	52.30	52.90	52.70	57.10
1982	51.40	54.40	56.40	56.90	57.50	55.30	53.70	55.90	53.40	51.30	51.30	54.40	54.30
1983	58.00	63.20	63.40	63.70	62.00	57.30	55.20	50.80	50.30	51.20	53.20	53.60	55.90

1/ Marketing year January 1 to December 31.

PRICES RECEIVED BY FARMERS IN TENNESSEE, BY MONTHS, 1978-83

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
MILK COWS (DOLLARS PER HEAD)													
1978	465	480	500	515	535	550	565	580	610	650	685	705	570
1979	735	790	845	845	925	950	975	975	970	1,030	1,050	1,020	925
1980	1,040	1,060	1,060	1,050	1,040	1,070	1,080	1,110	1,120	1,120	1,110	1,140	1,080
1981	1,120	1,130	1,120	1,120	1,120	1,130	1,150	1,130	1,110	1,050	1,070	1,050	1,110
1982 1/	1,060			980			1,030			1,000			1,020
1983	1,000			970			990			900			970
MILK - WHOLESALE, ALL (DOLLARS PER CWT.)													
1978	10.40	10.50	10.30	10.00	10.30	10.20	10.20	10.30	10.80	11.20	11.60	11.90	10.60
1979	12.00	12.20	12.00	11.70	11.70	11.70	11.70	12.30	12.50	12.80	13.20	13.10	12.20
1980	13.50	13.40	13.20	12.80	12.90	12.80	12.90	13.10	13.40	13.80	14.20	14.20	13.30
1981	14.60	14.40	14.20	13.70	13.60	13.60	13.60	13.50	13.90	14.00	14.20	14.20	13.90
1982	14.10	13.90	13.80	13.50	13.40	13.20	13.40	13.40	13.50	13.50	13.80	13.90	13.60
1983	14.00	14.00	13.80	13.70	13.30	13.40	13.40	13.40	13.40	13.60	13.80	13.70	13.60
MILK - FLUID MARKET (DOLLARS PER CWT.)													
1978	10.60	10.70	10.60	10.30	10.60	10.50	10.50	10.70	11.10	11.50	11.90	12.10	10.90
1979	12.20	12.40	12.20	11.90	11.90	11.90	11.90	12.60	12.80	13.00	13.50	13.30	12.50
1980	13.50	13.60	13.40	13.00	13.10	13.10	13.20	13.40	13.70	14.10	14.50	14.40	13.60
1981	14.80	14.60	14.40	13.90	13.80	13.90	13.90	13.80	14.20	14.30	14.40	14.40	14.20
1982	14.30	14.10	14.00	13.70	13.70	13.50	13.70	13.70	13.80	13.80	14.00	14.10	13.90
1983	14.20	14.20	14.00	14.00	13.60	13.70	13.70	13.70	13.70	13.80	14.00	13.90	13.90
MILK - MANUFACTURING GRADE (DOLLARS PER CWT.)													
1978	8.75	8.75	8.70	8.65	8.65	8.65	8.70	8.75	9.10	9.25	9.85	10.20	8.95
1979	10.30	10.20	10.10	10.10	10.20	10.20	10.40	10.50	10.70	11.00	11.20	11.30	10.50
1980	11.20	11.30	11.20	11.20	11.30	11.20	11.20	11.30	11.40	11.70	12.10	12.20	11.40
1981	12.30	12.30	12.30	12.10	12.20	12.10	12.10	12.00	12.00	12.00	12.20	12.20	12.10
1982	12.40	12.20	12.10	12.00	11.80	11.60	11.70	11.70	11.70	11.80	12.00	11.90	11.90
1983	12.10	12.00	11.80	11.70	11.60	11.50	11.50	11.50	11.60	11.80	11.90	12.00	11.70

1/ Prices estimated quarterly beginning January 1982.

PRICES RECEIVED BY FARMERS IN TENNESSEE, BY MONTHS, 1978-83

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Marketing Year Average 1/
HOGS (DOLLARS PER CWT.)													
1978	44.00	46.30	46.50	44.60	48.10	47.30	45.40	47.60	48.40	50.80	47.90	48.40	46.70
1979	50.40	52.50	47.60	43.70	42.90	40.40	38.10	36.40	37.40	33.50	34.90	37.80	41.70
1980	35.90	36.30	33.00	27.80	28.70	33.80	41.80	46.30	45.50	46.50	45.30	43.00	38.20
1981	40.30	41.00	38.70	38.60	41.50	46.90	49.40	49.30	48.90	45.00	42.50	39.50	43.80
1982	44.20	49.20	48.50	51.90	56.70	57.80	58.40	61.60	61.70	55.80	52.60	53.50	51.40
1983	54.60	55.70	50.00	46.10	45.80	44.50	43.90	46.30	43.30	39.90	38.10	43.40	46.70
SHEEP (DOLLARS PER CWT.)													
1978	12.10	10.00	10.90	11.40	12.00	11.60	12.10	13.00	13.20	13.00	13.50	13.50	12.20
1979	13.75	12.50	14.10	14.50	11.00	12.50	12.50	14.00	14.50	14.50	13.00	13.00	18.00
1980	14.00	17.50	18.50	18.50	17.00	18.50	21.00	20.00	21.00	20.00	20.00	20.00	19.50
1981	20.00	20.00	21.20	21.80	21.80	20.00	18.50	15.00	13.70	11.00	9.30	11.00	17.30
1982	13.00	13.00	17.90	19.40	18.00	17.90	18.80	14.40	16.70	18.50	16.00	18.50	17.20
1983	18.00	19.60	18.90	18.50	17.60	17.20	18.00	17.00	16.00	17.00	19.00	20.00	18.10
LAMBS (DOLLARS PER CWT.)													
1978	32.40	37.80	45.00	46.90	46.90	51.50	42.60	44.90	45.10	47.40	48.00	49.00	44.70
1979	48.00	50.00	56.40	58.00	55.00	57.00	53.00	53.00	53.00	54.00	55.00	54.00	54.10
1980	57.00	54.00	59.00	59.00	57.00	60.00	62.00	61.00	61.00	61.00	58.00	62.00	62.10
1981	61.00	59.00	60.00	60.50	61.70	63.00	66.00	60.00	53.00	55.00	50.00	51.00	60.50
1982	47.60	48.50	58.00	58.70	58.60	57.00	55.50	46.50	56.30	54.00	45.50	47.50	53.80
1983	55.30	56.40	58.50	61.90	59.70	57.80	54.10	53.80	53.00	56.00	56.30	55.00	56.40
BROILERS (CENTS PER POUND) 2/													
1978	21.0	25.5	23.0	28.0	28.0	28.5	29.5	26.0	23.5	23.0	22.0	23.0	25.0
1979	26.0	28.5	27.5	28.0	29.5	25.0	23.5	20.0	21.0	20.0	23.5	22.5	25.0
1980	25.5	23.0	21.5	19.5	22.0	22.5	30.0	32.0	29.0	30.0	28.5	27.5	25.0
1981	27.0	28.0	27.5	25.0	29.0	29.5	29.0	27.0	25.0	23.0	22.0	21.0	27.0
1982	25.5	25.0	25.5	24.0	26.0	27.0	26.5	25.0	25.0	23.5	23.0	23.0	25.0
1983	21.0	25.0	23.0	24.5	26.5	28.5	30.0	31.5	32.0	31.0	33.0	32.5	27.5

1/ Hog and Broiler Marketing year Dec. 1 previous year to Nov. 30 current year, Sheep and Lamb Marketing year Jan. 1 to Dec. 31. 2/ Liveweight Equivalent Price.

PRICES RECEIVED BY FARMERS IN TENNESSEE, BY MONTHS, 1978-83

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Marketing Year Average 1/
						EGGS (CENTS PER DOZEN)							
1978	52.2	56.0	57.1	53.4	51.0	48.1	50.0	52.7	54.3	53.2	57.2	60.7	53.4
1979	64.3	61.7	64.5	59.0	57.0	58.1	55.0	54.0	56.1	54.7	57.5	63.5	58.6
1980	58.4	53.7	56.7	52.9	51.4	52.7	53.1	56.6	59.2	58.7	60.7	67.0	56.5
1981	65.7	63.0	64.0	69.3	59.9	57.5	64.5	68.5	74.5	74.0	76.5	71.0	67.0
1982	75.3	73.7	74.5	67.4	57.4	54.7	55.6	52.0	55.4	59.5	57.6	51.1	62.8
1983	51.5	54.0	56.5	55.9	61.4	59.0	57.0	59.7	63.4	67.9	74.7	66.0	59.3

1/ Marketing year Dec. previous year to Nov. current year.

CROP VALUES BY MAJOR GROUPS, TENNESSEE, 1972-83 1/

Year	Field Crops, Forage and Miscellaneous	Fruits and Nuts	Commercial Vegetables	Total Value of All Crops
		Thousands		
1972	418,954	1,974	8,702	430,952
1973	570,652	1,215	10,225	584,787
1974	662,888	1,921	12,375	678,799
1975	629,781	2,721	14,484	648,374
1976	779,797	1,952	10,146	793,500
1977	745,126	2,100	15,415	764,857
1978	877,404	2,437	15,937	897,499
1979	960,253	2,830	14,693	979,071
1980	900,176	2,676	11,310	914,162
1981	1,160,832	2,988	16,198	1,180,018
1982	1,155,030	1,117	16,073	1,172,220
1983	824,963	2,356	10,184	837,503

1/ Excludes price support

INDEX NUMBER OF PRICES RECEIVED BY TENNESSEE FARMERS, 1960-83

ALL CROPS INDEX (1977 = 100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
1960	38	41	41	41	41	41	41	41	41	41	43	41	41
1961	41	43	44	48	47	47	46	44	44	44	44	44	45
1962	44	44	44	45	46	46	46	46	45	44	44	44	45
1963	43	47	47	46	46	46	46	45	45	46	46	45	46
1964	45	46	46	45	45	44	44	43	44	44	45	45	45
1965	44	46	46	47	47	47	46	44	44	43	45	45	45
1966	45	46	46	48	49	50	51	51	50	48	48	47	48
1967	46	46	46	47	47	47	46	46	45	45	46	45	46
1968	45	45	45	46	46		45	45	45	44	44	44	45
1969	44	45	45	46	47	46	46	46	44	44	44	43	45
1970	43	43	44	45	45	46	46	46	47	47	49	48	46
1971	49	50	50	50	50	51	52	51	50	49	49	50	50
1972	52	52	53	54	54	54	54	54	54	53	55	58	54
1973	61	69	75	75	89	101	86	95	84	83	79	86	82
1974	89	93	92	85	84	84	90	103	101	106	106	103	95
1975	94	89	85	90	85	85	87	92	90	87	80	79	87
1976	81	83	82	83	86	96	103	95	98	93	96	99	91
1977	102	107	115	122	120	107	94	90	82	86	87	89	100
1978	90	91	93	98	99	98	100	97	93	97	103	103	97
1979	104	105	105	106	107	109	112	108	106	104	105	108	107
1980	110	110	107	105	105	106	112	117	123	124	131	127	115
1981	130	130	126	124	125	123	122	118	111	108	109	110	120
1982	111	112	112	114	114	113	111	107	104	103	106	106	109
1983	105	108	109	114	114	114	118	131	134	131	132	130	120

INDEX NUMBER OF PRICES RECEIVED BY TENNESSEE FARMERS, 1960-83

ALL LIVESTOCK INDEX (1977 = 100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
1960	55	57	57	56	55	54	54	52	53	54	55	56	55
1961	57	58	55	54	53	52	51	52	53	54	54	55	54
1962	57	56	55	54	53	52	53	54	56	56	57	57	55
1963	57	56	55	53	53	53	53	54	54	54	54	53	54
1964	54	54	53	51	50	49	49	50	51	50	50	50	51
1965	52	53	52	52	54	55	55	56	56	57	58	61	55
1966	62	64	64	61	62	61	61	63	64	64	63	62	63
1967	62	62	61	59	60	61	62	61	62	62	61	62	61
1968	63	63	63	62	62	62	63	64	65	64	64	65	63
1969	67	67	68	67	69	70	71	70	71	71	73	75	70
1970	77	77	76	74	73	72	72	70	70	69	69	68	72
1971	69	72	71	70	70	70	70	71	71	71	73	74	71
1972	77	79	79	78	80	80	84	85	85	85	86	88	82
1973	92	98	106	105	108	110	113	132	122	118	102	110	110
1974	114	116	109	104	97	88	88	90	88	87	86	84	96
1975	84	84	84	86	90	93	94	94	99	102	100	102	93
1976	103	106	105	108	109	108	105	102	100	96	94	98	103
1977	99	102	102	102	102	99	101	98	98	98	97	101	100
1978	106	114	120	124	131	125	127	127	130	132	135	143	126
1979	156	165	167	171	168	156	151	148	150	147	148	149	155
1980	153	157	149	139	139	142	146	151	151	151	150	149	148
1981	147	149	145	148	143	145	141	144	146	142	138	135	144
1982	138	143	143	145	146	144	145	147	144	141	141	139	143
1983	145	151	150	148	146	144	140	137	136	136	136	140	142

INDEX NUMBER OF PRICES RECEIVED BY TENNESSEE FARMERS, 1960-83

ALL FARM PRODUCTS INDEX (1977 = 100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
1960	47	49	50	49	49	48	48	47	47	48	50	49	48
1961	50	50	50	51	50	50	49	49	49	49	50	50	50
1962	51	51	50	50	50	49	50	50	51	50	51	51	50
1963	50	52	51	50	49	50	50	50	50	50	50	49	50
1964	50	50	50	48	48	47	46	47	48	47	48	48	48
1965	48	49	49	50	50	51	51	50	50	51	52	53	50
1966	54	55	55	55	56	56	56	58	57	56	56	55	56
1967	55	54	54	53	54	54	54	54	54	53	54	54	54
1968	54	55	55	54	54	54	54	54	55	54	55	55	55
1969	56	57	57	57	58	59	59	59	58	58	59	60	58
1970	60	61	61	60	60	59	60	59	59	59	60	59	60
1971	59	61	61	61	60	61	61	62	61	61	62	63	61
1972	65	66	66	66	68	68	69	70	70	70	71	74	69
1973	77	84	91	91	99	106	100	114	104	101	96	98	97
1974	102	105	101	95	91	86	89	96	94	96	95	93	95
1975	89	87	85	88	88	89	90	93	95	95	90	91	90
1976	93	95	94	96	98	102	104	99	99	95	95	98	97
1977	100	104	108	111	110	103	98	95	90	92	92	95	100
1978	98	103	107	111	115	112	114	113	113	115	120	123	112
1979	131	137	138	140	139	134	133	129	129	127	128	129	133
1980	133	135	129	123	122	125	130	135	137	138	141	139	132
1981	139	140	135	136	134	135	132	132	129	126	124	123	132
1982	125	128	128	130	131	129	129	128	125	123	124	123	127
1983	126	130	130	132	131	130	130	134	135	134	134	135	132

FARM INCOME: REALIZED GROSS INCOME FROM FARMING, TENNESSEE, 1977-83 1/

Year	Cash Receipts From Farm Marketings	Government Payments	Nonmoney Income 2/	Other Income 3/	Total Gross	Average Gross Per Farm
	Million Dollars		Million Dollars			Dollars
1977	1,391.7	12.4	266.3	17.1	1,687.4	16,544
1978	1,594.1	15.5	279.0	17.5	1,906.1	19,651
1979	1,796.3	8.4	356.9	22.1	2,183.7	22,747
1980	1,901.5	18.7	392.9	21.8	2,334.8	24,321
1981 4/	2,006.7	20.7	425.1	27.0	2,479.5	26,100
1982 4/	2,053.4	28.1	432.6	28.0	2,542.1	26,759
1983 5/	1,895.0	68.2	422.0	21.8	2,407.0	25,337

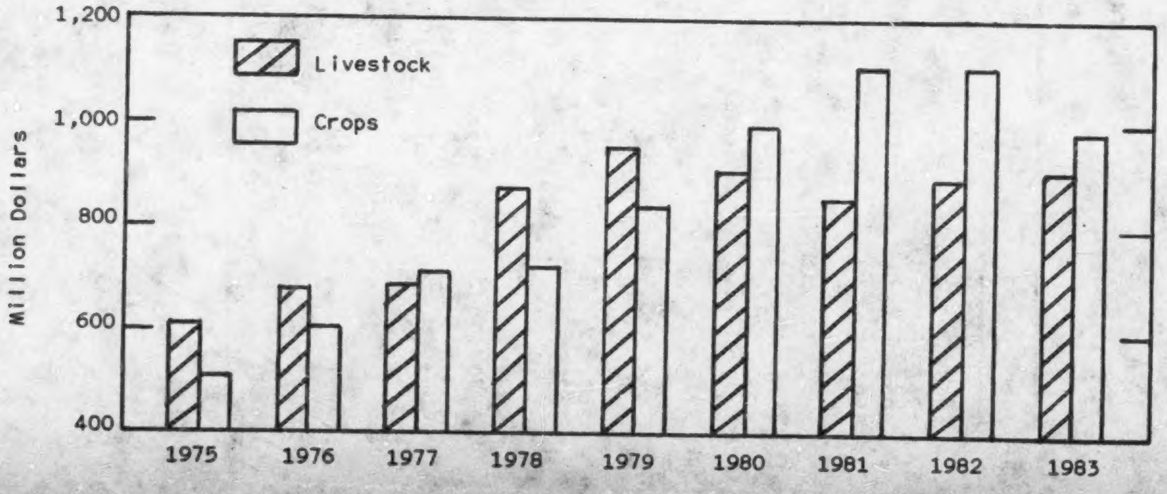
1/ Parts may not add to totals due to rounding. 2/ Includes farm products consumed directly in farm households and the value of housing provided by farm dwellings. 3/ Other farm income from recreation, machine hire, and custom work. 4/ Revised. 5/ Preliminary.

FARM INCOME: REALIZED GROSS INCOME AND NET INCOME FROM FARMING, TENNESSEE, 1977-83 1/

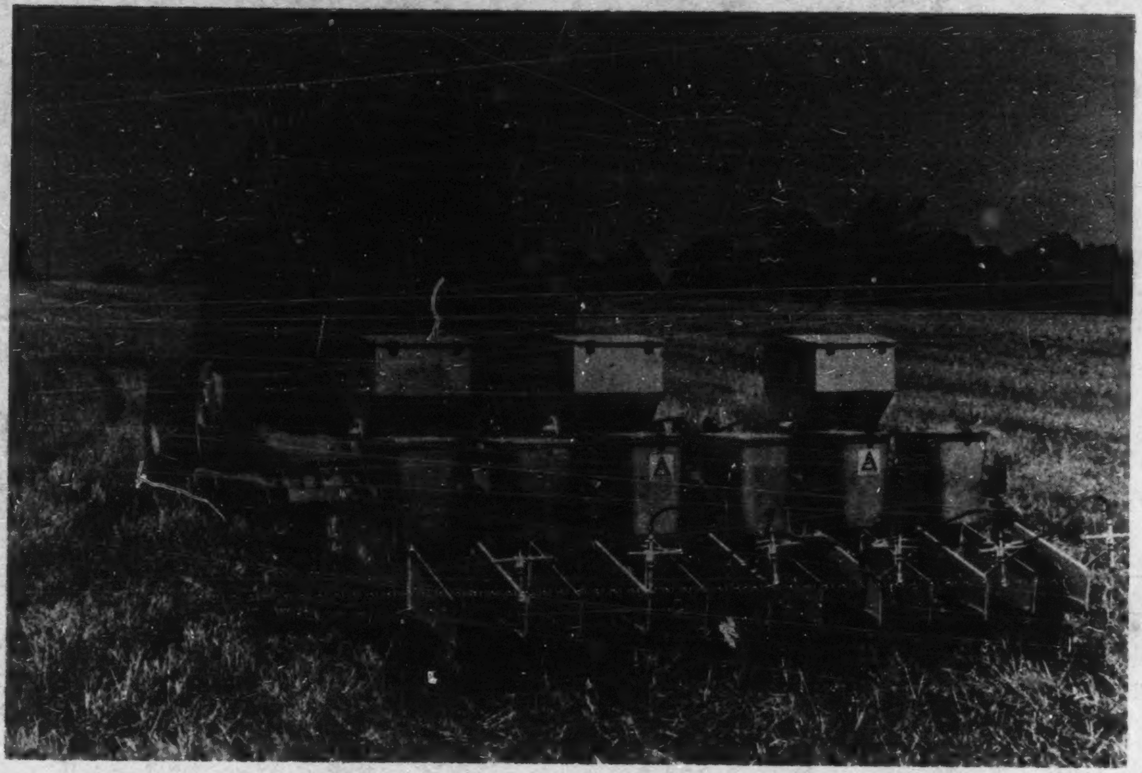
Year	Total Gross Income	Farm Production Expenses	Realized Net Farm Income 2/ 3/	Net Change In Farm Inventories	Total Net Farm Income 2/ 4/	Realized Net Income Per Farm 3/	Total Net Income Per Farm 4/
	Million Dollars			Million Dollars		Dollars	
1977	1,687.4	1,363.5	324.0	-53.3	270.4	3,176	2,654
1978	1,906.1	1,532.2	373.9	-14.5	359.4	3,855	3,705
1979	2,183.7	1,783.5	400.2	-13.1	387.0	4,169	4,032
1980	2,334.9	1,991.1	343.8	-91.4	252.3	3,581	2,628
1981 5/	2,479.5	2,171.6	307.9	+110.7	418.6	3,241	4,406
1982 5/	2,542.1	2,196.8	345.3	+87.8	433.1	3,635	4,559
1983 6/	2,407.0	2,174.6	232.4	-116.2	116.2	2,446	1,223

1/ Parts may not add to totals due to rounding. 2/ Farm Operators. 3/ Excludes changes in Inventories. 4/ Includes changes in inventories. 5/ Revised. 6/ Preliminary.

CASH RECEIPTS: LIVESTOCK AND CROPS, TENNESSEE, 1975-83



COST OF PRODUCTION



FARM PRODUCTION EXPENSES

Total cost of production of farm products in Tennessee during 1983 was $2,174.6 million, down 1 percent from the 1982 cost of $2,196.8 million. Current farm operating expenses for 1983 totaled $1,398.2 million, 0.4 percent less than 1982. Expenses for feed showed the largest increase over 1982. Livestock and seed expenses for 1983 were also higher than a year earlier; however, these increases for operating expenses were more than offset by declines in the amount paid for fertilizer, repairs, hired labor and miscellaneous operating expenses. The average operating expense per farm in 1983 was $14,718, a decline of $57 from the 1982 figure of $14,775. Average per farm for expenses listed in the table below are derived by dividing expenses by number of farms shown on page 101.

Taxes on farm property increased 2 percent from 1982 to $51.6 million and interest on farm mortgage debt rose to $178.6 million, 4 percent above 1982. These increases were more than offset by declines for depreciation and net rent to non-farm landlords.

FARM PRODUCTION EXPENSES: TENNESSEE, 1977-83 1/

Year	Current Farm Operating Expenses							
	Feed	Livestock	Seed	Fertilizer and Lime	Repairs and: Operation of Capital Items	Miscel-laneous	Hired Labor	Total Current Farm Operating Expenses
	Million Dollars							
1977	211.3	19.2	39.6	111.3	186.0	220.7	101.7	889.8
1978	214.7	27.4	37.9	115.7	234.4	262.7	96.2	989.0
1979	256.3	44.9	42.5	123.1	272.1	323.4	115.0	1,177.4
1980	257.8	52.0	48.2	154.0	312.4	370.2	127.0	1,321.6
1981	251.0	51.9	57.2	175.9	324.1	424.8	121.8	1,406.6
1982	228.1	64.0	58.0	139.0	322.8	447.0	144.7	1,403.6
1983	264.5	71.0	70.8	130.3	313.6	417.2	130.8	1,398.2

Year	Total Current Farm Operating Expenses	Depreciation and Other Consumption of Farm Capital	Taxes on Farm Property	Interest on Farm Mortgage Debt	Net Rent to Non-farm Landlords	Total Production Expense
	Million Dollars					
1977	889.8	321.0	38.6	79.3	34.8	1,363.5
1978	989.0	372.1	39.1	89.8	42.1	1,532.2
1979	1,177.4	413.9	44.4	107.1	40.7	1,783.5
1980	1,321.6	465.4	43.9	125.0	35.0	1,991.1
1981	1,406.6	518.2	49.3	148.8	48.6	2,171.6
1982	1,403.6	525.3	50.4	171.5	46.0	2,196.8
1983	1,398.2	518.5	51.6	178.6	27.7	2,174.6

1/ Parts may not add to totals due to rounding.

PRICES PAID BY FARMERS FOR SELECTED FEEDS: TENNESSEE, BY MONTHS, 1979-83 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Dollars Per Cwt.												
BRAN												
1979	7.40	7.80	7.60	7.40	7.50	7.70	8.20	8.20	8.20	8.40	8.20	8.20
1980	8.60	8.70	8.60	8.90	8.80	8.70	8.80	8.80	9.00	8.90	9.60	9.70
1981	9.80	9.60	10.00	9.90	10.00	10.00	9.80	9.80	9.30	8.90	9.00	9.40
1982	9.80	9.20	9.30	9.30	9.10	9.40	9.20	9.20	9.00	9.00	9.10	9.00
1983	9.00	8.90	9.10	9.20	9.00	9.00	9.10	8.90	9.00	9.50	9.10	9.50
MIDDLINGS												
1979	7.90	7.90	7.90	7.80	7.80	7.80	8.10	8.10	8.20	8.90	8.70	8.50
1980	8.80	8.90	9.00	9.00	9.50	9.60	9.20	8.90	9.20	9.90	9.90	10.00
1981	10.00	9.50	10.00	10.00	9.80	9.80	9.70	9.20	9.10	9.10	9.60	9.50
1982	9.20	9.30	9.50	9.00	8.00	8.90	8.80	8.80	8.70	8.70	8.40	8.80
1983	8.70	8.20	8.80	8.90	8.90	8.60	8.20	8.70	9.00	8.70	9.00	9.50
COTTONSEED MEAL (41% PROTEIN)												
1979	12.00	12.00	12.00	12.00	11.50	12.00	12.50	12.50	12.50	12.50	12.50	13.00
1980	12.50	12.50	12.50	12.00	12.00	12.00	12.50	13.00	14.00	14.50	15.00	15.00
1981	15.50	15.00	15.00	15.50	15.50	15.00	15.00	15.00	15.00	13.50	13.00	13.00
1982	14.00	13.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.00	11.50	12.00
1983	12.00	12.50	12.50	13.00	13.00	13.00	13.00	14.00	15.50	15.50	15.50	15.50
SOYBEAN MEAL (44% PROTEIN)												
1979	13.00	13.00	13.00	13.00	13.00	13.50	14.50	14.00	14.00	13.50	13.50	13.50
1980	13.50	13.00	13.00	12.00	12.50	12.50	13.00	14.00	15.00	15.50	17.00	16.00
1981	16.00	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	14.50	14.50	14.50
1982	14.50	14.50	14.00	14.00	14.50	14.50	14.00	13.50	13.50	13.00	13.00	12.50
1983	13.00	13.50	13.50	14.00	14.50	14.00	13.50	15.00	16.00	16.00	16.00	15.50
HOG FEED (14-18% PROTEIN)												
1979	8.40	8.30	8.50	8.30	8.40	8.60	9.60	9.20	9.30	9.60	9.40	9.60
1980	9.30	9.00	9.40	9.30	9.70	9.30	9.60	10.50	11.00	11.00	11.50	11.50
1981	11.50	11.00	11.00	11.00	11.50	11.00	11.00	10.50	10.00	9.50	9.70	10.00
1982	10.50	9.80	9.90	9.90	10.50	10.00	9.80	9.40	9.90	9.50	9.60	9.40
1983	9.60	9.80	9.90	11.00	10.50	11.00	10.00	11.00	12.00	12.00	11.50	11.00
Dollars Per Ton												
MIXED DAIRY FEED (16% PROTEIN)												
1979	152	154	156	152	152	157	166	162	167	172	173	176
1980	174	168	172	165	163	166	171	185	191	195	205	220
1981	205	200	193	194	200	199	188	182	180	172	174	176
1982	188	179	178	178	178	171	174	173	170	167	166	171
1983	171	172	176	186	188	187	185	195	210	210	205	205
LAYING FEED												
1979	171	170	174	173	181	186	199	186	189	195	183	188
1980	181	183	187	181	176	174	179	192	205	200	215	215
1981	210	205	200	205	220	230	205	193	190	183	179	186
1982	186	185	190	191	186	187	181	177	173	174	172	174
1983	176	181	181	210	215	210	196	220	220	215	215	215

1/ Prices are as of the 15th of the month.

PRICES PAID BY FARMERS FOR COMMODITIES USED IN PRODUCTION, 1981-83

Commodity and Unit	Annual Average Price 1/		
	1981	1982	1983
	Dollars		
TENNESSEE			
MOTOR SUPPLIES, EQUIPMENT AND SERVICE:			
Gasoline, regular, per gallon, including taxes			
Service Station (unleaded)	1.37	1.27	1.14
Bulk Delivery (leaded)	1.27	1.19	1.20
Diesel Fuel, per gallon	1.18	1.09	.96
Motor Oil, regular (non-detergent), per gallon	4.66	4.90	4.69
Motor Oil, heavy duty (detergent), per gallon	5.33	5.45	5.04
Motor Oil, all weather (high-detergent), per gallon	5.80	5.80	5.55
Grease, per 35-pound pail	28.75	31.75	33.50
Grease, per 14 1/2-ounce cartridge	1.15	1.15	1.14
Auto Tires, each			
Bias-belted, E78-14	51.75	50.15	46.38
Truck Tires, 7.00 x 15, 6 ply, each	63.25	64.75	63.75
Tractor Tires, rear, 18.4 x 34, 6 ply, each	359.00	379.00	347.50
Storage Batteries			
220 - 310 amps, each	48.75	49.50	47.38
315 - 500 amps, each	60.25	60.00	58.50
Spark Plugs, each	1.58	1.75	1.63
Antifreeze, permanent, per gallon	5.10	4.90	3.90
Oil Filter, spin-on type, each	5.10	5.05	5.05
Reline Brakes, (Ford, Chevrolet, Plymouth)	65.50	72.00	83.00
Motor Tune-up, (Ford, Chevrolet, Plymouth) Labor Only	19.00	20.25	20.25
APPALACHIAN REGION 2/			
BUILDING MATERIALS:			
Lumber, per 1,000 board ft.			
2" x 4" Pine, standard and better	314.00	300.00	329.00
Rough Boards, for farm fences and construction	334.00	331.00	340.00
Dressed Boards, 1 inch Pine, S_4S standard and better or No. 2 and better	482.00	462.00	475.00
Asphalt Shingles, mineral surface approx. 240 lbs. per square	28.70	27.05	26.60
Galvanized Steel Roofing 28-29 ga., per 100 sq. ft.	39.55	39.30	38.70
Insulating Sheathing (asphalt treated), reg. den., 1/2", per 4' x 8' sheet	3.99	4.06	4.28
Plywood, C-D-X 1/2" (ext. glue) per 4' x 8' sheet	8.89	8.38	9.09
Concrete Blocks, 8" x 8" x 16", per 100	74.50	74.10	74.87
Portland Cement, 94 lbs. net, each	5.14	5.28	5.48
Posts, Wood, farm line fence, 3-4" diameter	4.48	4.06	3.95
House Paint, exterior, latex per gallon	14.70	15.25	15.58

1/ Annual Average Prices are straight rather than weighted averages. 2/ Includes Tennessee, North Carolina, Kentucky, Virginia, West Virginia. Individual State estimates are not published.

PRICES PAID BY FARMERS FOR COMMODITIES USED IN PRODUCTION, 1981-83

Commodity and Unit	Annual Average Price 1/		
	1981	1982	1983
		Dollars	
APPALACHIAN REGION 2/			
FARM SUPPLIES:			
Plastic Tubing, 1 inch, I.D., per foot	.237	.254	.239
Barbed Wire, galvanized, 12-1/2 gauge:			
2 Point, per 80 rod spool	35.20	35.55	35.95
4 Point, per 80 rod spool	39.90	40.20	39.83
Field and Stock Fence, 6" stay wire sp., 12-1/2 gauge:			
32 inches high, per 20 rod roll	77.15	72.30	74.20
39 inches high, per 20 rod roll	89.80	85.00	87.36
Posts, line fence, steel, each	3.46	3.43	3.34
Staples, fence, per pound	.694	.734	.693
Metal Pails, heavy tin-plated, 12 quart, each	4.90	4.81	4.70
Pitch Forks, 4 tine, each	16.30	17.90	19.15
Shovels, aluminum scoop, each	22.70	25.05	24.95
Nail Hammers, 16 oz. head, with handle, each	12.15	13.25	13.05
Adjustable End Wrench, 10 inch, each	9.87	10.10	10.73
Grease Gun, hand pressure, 1 pound capacity, each	9.85	10.00	10.35
Chain Saw, gasoline, 20 inch, each	315.00	336.00	361.25
Acetylene Welder Outfits, complete, each	213.00	222.00	234.00
Polypropylene Rope, 1/2 inch, per 100 feet	18.95	18.85	18.90
Electric Cable, indoor, non-metallic sheathed, 2 Wire, per 100 feet	21.10	19.80	19.25
Nails, 8D, common, per pound	.601	.628	.615
Bailer Twine, per 40 lb. bale	29.18	27.38	25.50
FARM MACHINERY:			
Tractors, wheel-type, each			
30 - 39 belt hp	10,160.00	10,970.00	11,333.00
50 - 59 belt hp	14,370.00	15,370.00	16,200.00
110 - 129 belt hp	33,370.00	34,670.00	37,300.00
Mowers, tractor drawn or mounted, 7 ft.	1,760.00	2,010.00	2,160.00
Plows, tractor drawn or mounted			
3 bottoms, one way	1,675.00	1,830.00	1,880.00
5 bottoms, one way	3,635.00	4,060.00	4,000.00
Planters, corn with fertilizer attachment 4 row	4,980.00	5,560.00	6,300.00
Disk 3/	6,925.00	7,590.00	7,250.00
Tractor Manure Loaders, hydraulic	2,900.00	3,250.00	3,340.00
Farm Wagons, less tires and box	714.00	765.00	779.00
Manure Spreader, power driven 141 - 190 bushel capacity	4,140.00	4,550.00	4,820.00

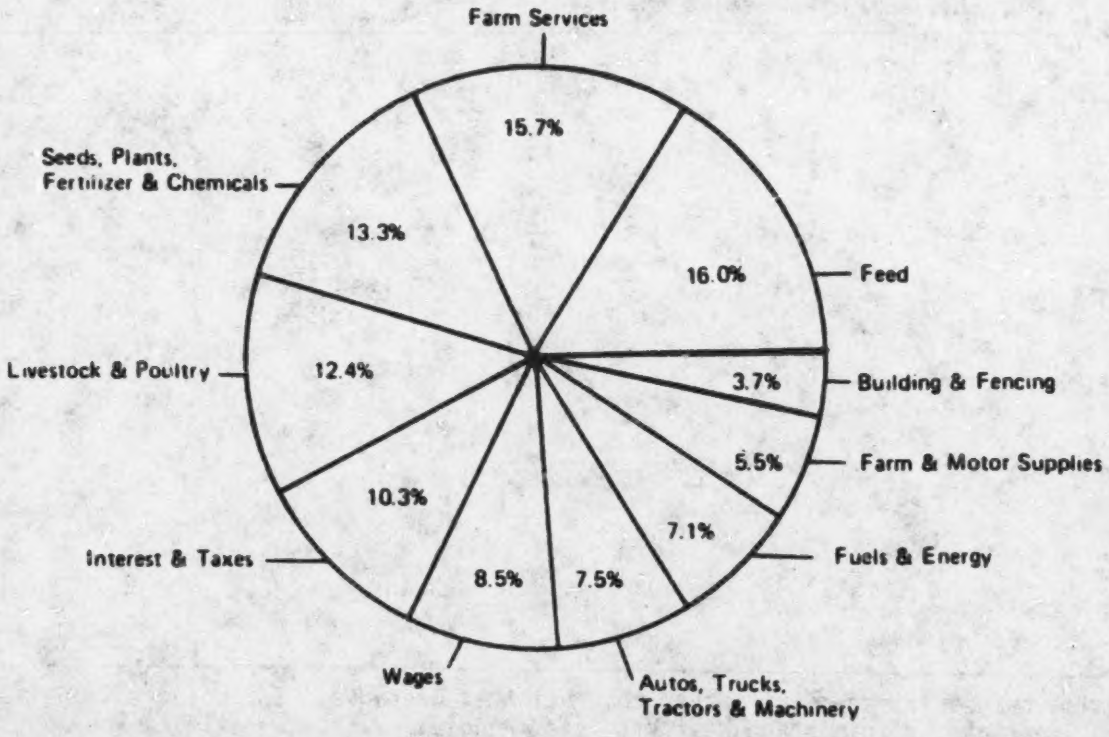
1/ Annual averages are straight rather than weighted averages. 2/ Includes Tennessee, North Carolina, Kentucky, Virginia and West Virginia. Individual State estimates are not published. 3/ Disk harrow, tandem, 16 ft., with transport wheel and hydraulic lift, less tires.

PRICES PAID BY FARMERS FOR COMMODITIES USED IN PRODUCTION, 1981-83

Commodity and Unit	Annual Average Price 1/ 1981	1982	1983
EAST SOUTH CENTRAL REGION 2/		Dollars	
FERTILIZER AND PESTICIDE MATERIALS:			
Commercial Fertilizer, per ton			
5-10-15	172.00	172.00	169.00
5-20-20	189.00	184.00	178.00
6-12-12	152.00	152.00	153.00
10-10-10	150.00	149.00	145.00
Superphosphate, 44-46% P_2O_5, per ton	236.00	217.00	203.00
Nitrate of Soda, per ton	204.00	203.00	200.00
Ammonium Nitrate, per ton	187.00	190.00	180.00
Urea, 45 - 46% N, per ton	237.00	214.00	192.00
Muriate of Potash, 60% potash, per ton	168.00	165.00	149.00
Anhydrous Ammonia, per ton	241.00	251.00	232.00
Limestone, spread on field, per ton	15.10	15.85	16.05
Atrazine, 80% wettable powder, per 5 lb.	11.45	10.90	9.96
Toxaphene, per 5 gal.	34.80	39.65	44.70
Parathion, per 5 gal.	50.75	54.60	57.65
Malathion, per 5 gal.	76.75	85.70	85.25

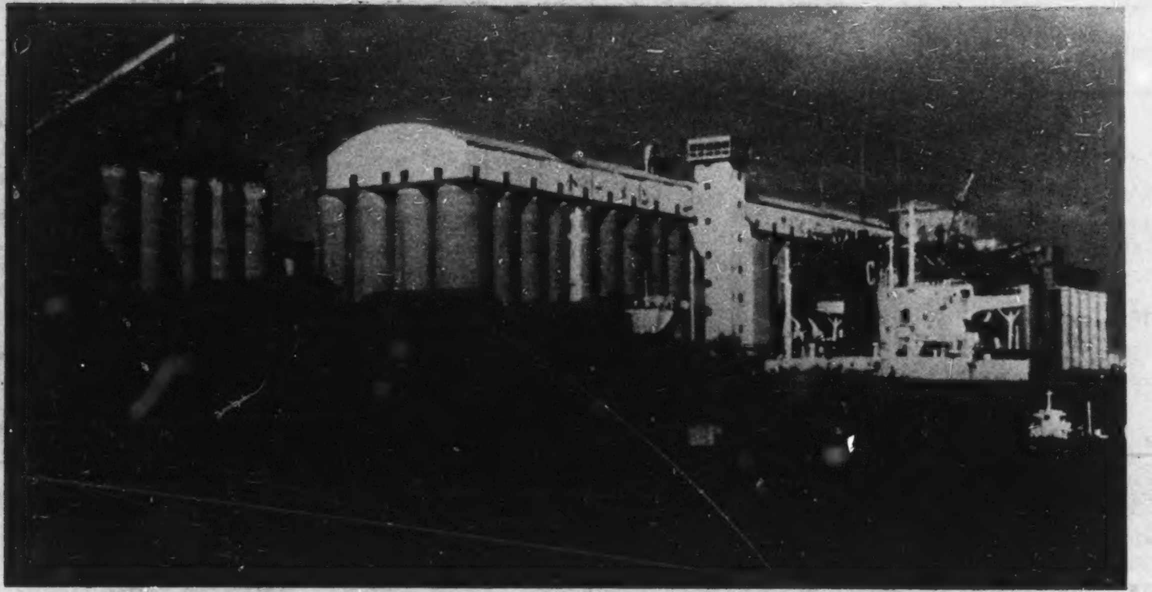
1/ Annual average prices are straight rather than weighted averages. 2/ Includes Tennessee, Kentucky, Louisiana, Mississippi and Alabama. Individual State estimates are not published.

FARM PRODUCTION EXPENSES: APPALACHIAN REGION, 1983 1/



1/ Appalachian Region includes Kentucky, North Carolina, Tennessee, Virginia and West Virginia.

MISCELLANEOUS



FERTILIZER USAGE: SOYBEANS AND COTTON, TENNESSEE, 1976-83 1/

Year	Acres Harvested	Fields in Survey	Acres Receiving				Rate Per Acre Receiving 2/			Acres Fertilized 3/		
			Any Fert.	N	P_2O_5	K_2O	N	P_2O_5	K_2O	At or Before Seeding Only	After Seeding Only	At or Before & After Seeding
	Thousands	Number	Percent				Pounds			Percent		
						Cotton						
1976	370	93	91.0	91.0	91.0	91.0	71.0	59.0	64.0	88.0	4.0	8.0
1977	300	98	99.0	95.9	91.8	91.8	68.2	66.5	68.5	83.5	10.3	6.2
1978	230	97	96.9	96.9	94.8	94.8	73.8	69.4	74.3	83.0	2.1	14.9
1979	230	98	99.0	99.0	99.0	99.0	76.3	74.4	79.2	81.4	1.0	17.6
1980	275	100	100.0	100.0	94.0	94.0	73.3	64.1	74.2	75.0	1.0	24.0
1981 4/	305	-	-	-	-	-	-	-	-	-	-	-
1982	255	99	97.0	97.0	97.0	97.0	67.1	62.3	68.1	77.1	0	22.9
1983	215	99	100.0	100.0	100.0	100.0	91.0	65.0	71.0	58.0	0	42.0
						Soybeans						
1976	1,800	95	71.0	47.0	67.0	70.0	19.0	43.0	46.0	99.0	1.0	0
1977	2,220	85	67.1	48.2	62.4	65.9	18.4	50.4	55.1	100.0	0	0
1978	2,420	87	83.9	56.3	83.9	83.9	16.7	48.2	59.7	100.0	0	0
1979	2,620	82	68.3	43.9	65.9	67.1	13.8	46.0	63.4	98.2	1.8	0
1980	2,550	82	74.4	51.2	73.2	73.2	15.6	45.0	58.0	98.4	1.6	0
1981	2,350	79	69.6	43.0	65.8	69.6	14.0	41.9	59.6	98.2	1.8	0
1982	2,350	75	62.7	33.3	62.7	62.7	14.2	42.7	55.3	95.7	4.3	0
1983	1,920	85	67.0	38.0	65.0	67.0	20.0	48.0	60.0	100.0	0	0

1/ Source: ERS, USDA, "Inputs, Outlook and Situation". 2/ P_2O_5 is converted to P by multiplying by .43642; K_2O is converted to K by multiplying by .83016. 3/ Percentages apply to acres receiving fertilizer, not to total acres harvested. 4/ Unavailable.

FERTILIZER CONSUMPTION: TENNESSEE, 1945-83

Year	Mixtures	Direct Application Materials	Total Fertilizer
	(Tons)	(Tons)	(Tons)
1945	187,707	154,107	341,814
1946	223,896	188,271	412,167
1947	275,280	142,842	418,122
1948	343,894	156,380	500,274
1949	353,585	145,463	499,048
1950	340,553	165,785	506,338
1951	389,069	159,236	548,305
1952	443,327	159,533	602,860
1953	417,609	162,302	579,911
1954	395,132	128,962	524,094
1955	409,546	122,265	531,811
1956	410,208	105,931	516,139
1957	423,602	121,511	545,113
1958	410,013	103,472	513,485
1959	476,761	124,440	601,201
1960	490,631	133,408	624,039
1961	470,113	154,744	624,857
1962	487,523	154,829	642,352
1963	496,617	162,957	659,574
1964	531,835	164,979	696,814
1965	542,094	134,988	677,082
1966	615,165	181,368	796,533
1967	615,693	206,101	821,794
1968	610,506	162,409	772,915
1969	623,385	202,016	825,401
1970	534,450	215,997	750,447
1971	516,897	229,075	745,972
1972	508,539	227,596	736,135
1973	505,645	260,846	766,491
1974	524,490	291,560	816,050
1975	420,406	271,230	691,636
1976	440,466	301,734	742,200
1977	497,970	361,097	859,067
1978	449,873	348,101	797,974
1979	435,262	346,292	781,554
1980	410,396	365,273	775,669
1981	431,764	454,371	886,135
1982	304,293	407,155	711,448
1983 1/	278,360	390,177	668,537

1/ Preliminary.

NUMBER OF FARMS AND LAND IN FARMS: TENNESSEE, 1977-84 1/

Year	Number of Farms	Land in Farms	Average Size of Farm	Year	Number of Farms	Land in Farms	Average Size of Farm
	1,000	1,000 Acres	Acres		1,000	1,000 Acres	Acres
1977	102	13,800	135	1981	95	13,500	142
1978	97	13,800	142	1982	95	13,400	141
1979	96	13,700	143	1983	95	13,400	141
1980	96	13,600	142	1984 2/	95	13,400	141

1/ A farm is defined as a place that sells or could sell $1,000 or more of agricultural products per year. 2/ Preliminary.

FARM REAL ESTATE: TENNESSEE, 1977-84

Year	Value of Land and Buildings			Gross Cash Rent Per Acre	
	Average Per Acre	Average Per Farm	Total	Farms	Cropland
	Dollars		Million Dollars	Dollars	
1977	618	83,600	8,530	32.50	41.10
1978	736	104,700	10,158	36.60	43.10
1979	860	122,700	11,782	37.00	47.10
1980	953	135,000	12,959	41.00	51.00
1981	1,024	145,500	13,824	43.80	50.90
1982	972	137,100	13,025	45.00	54.60
1983	923	130,200	12,368	40.50	47.90
1984 1/	951	134,100	12,743	40.20	48.10

1/ Preliminary.

REAL ESTATE TAXES: TAXES LEVIED ON FARM REAL ESTATE,
TENNESSEE, 1979-83

Year	Taxes Levied on Farm Real Estate		
	Total	Average Per Acre	Average Taxes Per $100 of Full Value
	Million Dollars	Dollars	Dollars
1979	36.8	2.90	.34
1980	41.1	3.25	.34
1981	42.9	3.42	.33
1982	43.4	3.49	.36
1983	1/	1/	1/

1/ Not available at publication deadline.

FARM REAL ESTATE DEBT: AMOUNT OUTSTANDING BY LENDER, TENNESSEE, JANUARY 1,1979-83

Lender	1979	1980	1981	1982	1983 1/
			Thousand Dollars		
Federal Land Banks	425,688	486,062	565,933	653,849	679,843
Farmers Home Adm.	107,035	208,469	231,466	261,220	276,126
Life Insurance Companies	60,100	70,300	81,300	83,200	85,724
All Operating Banks	365,505	376,726	372,820	345,346	339,100
Individuals and others	244,642	271,706	294,121	309,616	311,858
Total Farm Real Estate Debt	1,202,970	1,413,263	1,545,640	1,653,231	1,692,651

1/ Preliminary.

FOREIGN AGRICULTURAL TRADE

INTRODUCTION

USDA'S Economic Research Service (ERS) publishes estimates of U.S. Agricultural Export contributions by States on a fiscal year basis. These estimates are prepared by major commodity groups and in most cases are based on the assumption that, for each commodity, a State contributes the same export share as its share of production or marketings. However, where obvious distortions exist, this procedure is amended. In order to keep data manageable, ERS made decisions on apportioning exports, such as limiting exports only to States that account for 90 percent of a given commodity's output. They also assumed that a State would export only if it had an apparent surplus. ERS assumes that, although this method could eliminate some export States, it's more likely that large exporters would be sufficiently credited. In certain cases, such as wheat and feed grains, modifications of these general principles were adopted. Thus, for Tennessee, ERS no longer publishes estimates for wheat, feed grains, vegetables, fruits or nuts, and no allowance is made for them in the "Other" category.

UNITED STATES

U.S. agricultural exports fell 11 percent in fiscal year 1983 to $34.8 billion. This decline marks the second consecutive year that the total value of U.S. farm exports has fallen from its fiscal year 1981 peak of $43.8 billion and emphasizes the increased dependence of U.S. agriculture on world markets. Feed ration decisions in Europe and Japan are now as important to U.S. grain and oilseed farmers as feed decisions in the Corn Belt. Approximately 25 percent of U.S. agricultural production (on the basis of cash receipts) was exported in fiscal year 1982 compared with 12 percent a decade ago.

The volume of U.S. agricultural exports fell 8 percent to 145 million metric tons in fiscal year 1983, while export prices, on average, were moderately lower. Competition from other exporters intensified, with a resultant loss of market shares in wheat, rice, cotton, soybeans, and soybean meal.

AGRICULTURAL EXPORTS: TENNESSEE AND THE U.S., 1982-83 1/

Commodity	Tennessee		United States	
	1982	1983	1982	1983
	Million Dollars			
Soybeans and Products	257.5	216.7	8,429.9	7,776.4
Tobacco, unmanufactured	83.1	80.9	1,486.5	1,487.2
Cotton and Linters	43.5	49.0	2,162.6	1,703.0
Wheat and Products	-	-	7,675.1	6,225.8
Feed Grains and Products	-	-	7,684.6	7,340.1
Animals and Meat, Excluding Poultry	17.4	19.0	1,230.3	1,189.8
Fats, Oils, and Greases	9.1	9.5	701.6	593.2
Poultry and Products	6.7	3.9	579.0	451.1
Hides and Skins	9.4	12.3	1,021.2	997.5
Cottonseed and Products	4.8	3.8	238.9	133.3
Vegetables and Preparations	-	-	1,442.1	989.4
Dairy Products	5.7	2.7	367.8	348.0
Fruits and Preparations	-	-	1,394.1	1,374.3
Nuts and Preparations	-	-	387.0	352.3
Other	5.9	6.2	4,293.8	3,809.8
All Commodities	443.1	404.0	39,094.5	34,771.2

1/ Source: ERS Foreign Agricultural Trade of the United States - Fiscal year ending September 30.

VALUE OF U.S. FOREIGN TRADE AND TRADE BALANCE, CALENDER YEARS 1970-83

Year	U. S. Exports				U. S. Imports				Trade Balance		
	Agricul-tural	Non Agri-cultural	Total	Percent Agri-cultural	Agricul-tural	Non Agri-cultural	Total	Percent Agri-cultural	Agricul-tural	Non Agri-cultural	Total
	Million Dollars			Percent	Million Dollars			Percent	Million Dollars		
1970	7,259	35,331	42,590	17	5,770	33,986	39,756	15	1,489	1,345	2,834
1971	7,693	35,799	43,492	18	5,823	39,693	45,516	13	1,870	- 3,894	- 2,024
1972	9,401	39,558	48,959	19	6,467	48,843	55,310	12	2,934	- 9,285	- 6,351
1973	17,680	52,566	70,246	25	8,419	60,605	69,024	12	9,261	- 8,039	1,222
1974	21,945	75,199	97,144	23	10,221	89,919	100,140	10	11,724	-14,720	- 2,996
1975	21,859	84,702	106,561	21	9,293	87,638	96,931	10	12,566	- 2,936	9,630
1976	22,978	90,688	113,666	20	10,966	110,486	121,452	9	12,012	-19,798	- 7,786
1977	23,636	95,370	119,006	20	13,438	134,538	147,976	9	10,198	-39,168	-28,970
1978	29,382	111,744	141,126	21	14,805	158,107	172,912	9	14,577	-46,363	-31,786
1979	34,749	143,842	178,591	19	16,724	189,126	205,850	8	18,025	-45,284	-27,259
1980	41,233	175,359	216,592	19	17,366	226,611	243,977	7	23,867	-51,252	-27,385
1981	43,339	185,622	228,961	19	16,772	242,240	259,012	6	26,567	-56,618	-30,051
1982	36,623	170,535	207,158	18	15,385	226,955	242,340	6	21,238	-56,420	-35,182
1983	36,098	159,871	195,969	18	16,621	240,059	256,680	6	19,477	-80,188	-60,711

FEEDER CATTLE PRICES: BY WEIGHT, GRADE, AND SEX FROM 14 REPORTED TENNESSEE AUCTIONS, 1977-84

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
STEERS - Medium Frame No. 1*					Price Per Hundredweight ($)								
300-400 lbs.													
1977	34.31	40.06	40.98	43.75	41.44	37.90	39.53	43.05	41.94	40.31	40.45	42.31	40.50
1978	46.25	52.25	60.50	63.62	69.90	61.38	68.38	71.60	75.50	72.31	77.75	83.67	66.93
1979	95.30	108.38	110.94	121.62	110.40	100.1[illegible]	101.25	102.90	98.12	94.12	94.25	90.17	102.30
1980	99.20	107.81	89.38	82.10	79.75	80.38	78.15	82.19	81.38	79.55	76.75	75.38	84.33
1981	77.19	79.25	75.81	79.60	70.44	68.25	63.10	68.19	69.70	67.19	65.19	62.31	70.52
1982	61.06	63.32	69.10	68.19	67.63	64.40	64.62	68.75	65.40	62.38	61.94	62.31	64.93
1983	69.75	74.56	77.15	75.25	72.50	69.35	65.62	62.20	62.75	63.75	67.35	67.42	68.97
1984	67.44	71.95	71.50	72.81	66.20	64.38							
400-500 lbs.													
1977	33.91	38.16	40.30	42.50	40.12	37.42	39.03	41.51	41.16	39.91	39.73	40.04	39.54
1978	43.88	49.94	56.40	60.00	64.65	58.88	63.62	66.70	71.00	68.38	72.20	78.00	62.80
1979	85.05	95.50	101.12	110.62	99.90	91.75	90.88	90.40	89.75	85.57	85.94	80.75	92.27
1980	88.15	95.94	83.81	77.70	74.38	75.94	74.45	77.38	76.75	75.30	72.00	71.75	78.63
1981	70.00	72.38	71.75	74.65	66.44	64.50	60.65	62.69	63.30	61.56	61.12	58.88	65.66
1982	58.44	60.13	65.55	66.75	65.75	62.52	62.31	65.00	63.60	60.88	60.12	59.94	62.59
1983	64.94	69.75	73.10	71.50	69.59	65.30	61.25	58.25	59.00	60.06	62.40	62.59	64.80
1984	64.19	67.10	67.00	66.75	64.30	60.88							
500-600 lbs.													
1977	33.81	36.69	39.10	41.12	38.97	36.55	38.28	40.15	40.41	39.30	38.15	39.56	38.50
1978	41.75	47.10	52.36	54.91	59.90	57.25	60.69	62.43	66.19	65.28	66.95	71.75	58.88
1979	77.20	86.44	91.50	95.88	90.65	82.84	83.06	82.05	83.31	78.42	78.12	76.33	83.82
1980	80.10	85.53	77.18	71.25	68.88	70.50	71.85	73.31	73.00	71.75	70.25	67.75	73.44
1981	67.19	68.25	65.88	69.75	62.44	61.84	59.75	60.75	61.50	59.25	58.88	56.63	62.68
1982	56.13	58.69	62.50	63.62	63.38	61.45	61.38	63.69	62.32	59.88	58.66	58.75	60.87
1983	62.84	65.75	69.15	67.75	65.00	62.90	59.69	55.93	56.28	58.25	59.15	59.96	61.89
1984	61.25	64.55	63.88	63.56	61.52	59.63							
600-700 lbs.													
1977	33.53	35.44	36.90	38.75	37.31	35.65	37.50	38.22	38.31	38.19	36.72	38.56	37.09
1978	39.72	44.34	49.10	51.91	55.93	54.94	58.03	58.78	61.56	60.31	61.65	66.17	55.20
1979	70.50	77.75	83.75	86.00	82.60	75.92	78.22	74.25	79.12		75.00	73.00	77.82
1980	74.45	79.44	71.75	64.42	63.50	65.44	67.85	70.00	70.06	68.85	67.45	65.00	69.11
1981	65.28	65.34	62.56	64.42	60.75	59.85	58.05	59.00	59.73	57.25	57.00	55.28	55.95
1982	54.44	57.57	59.70	60.50	61.19	59.90	60.69	62.31	60.85	58.75	57.38	56.19	59.13
1983	60.12	62.56	64.20	63.50	60.75	59.90	57.66	54.70	52.94	55.44	56.20	59.34	58.94
1984	60.03	62.13	62.12	60.75	57.70	57.50							

*Medium Frame No. 1 Muscle Thickness = Choice. Medium Frame No. 2 Muscle Thickness = Good.

FEEDER CATTLE PRICES: BY WEIGHT, GRADE, AND SEX FROM 14 REPORTED TENNESSEE AUCTIONS, 1977-84

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
STEERS - Medium Frame No. 2*					Price Per Hundredweight ($)								
300-400 lbs.													
1977	30.13	35.12	35.77	38.88	37.44	34.25	35.03	37.58	36.53	35.22	35.75	37.31	35.75
1978	40.81	46.16	53.50	57.62	62.67	54.88	61.50	64.00	67.31	63.19	67.70	74.08	59.45
1979	84.00	94.00	95.62	101.00	95.00	85.12	88.00	90.15	92.12	79.73	82.62	81.00	89.03
1980	85.90	91.25	78.88	71.85	69.56	72.38	70.55	74.12	72.88	69.50	68.12	67.12	74.34
1981	67.72	70.88	67.75	69.85	62.62	61.38	56.45	59.38	59.70	58.75	56.38	55.97	62.19
1982	55.19	57.25	60.90	60.13	60.06	56.50	56.81	58.94	57.05	54.00	54.00	54.88	57.15
1983	60.50	64.19	67.90	66.00	64.31	61.05	57.10	54.15	54.69	54.75	56.50	57.34	59.87
1984	57.81	61.55	61.94	62.25	59.45	58.06							
400-500 lbs.													
1977	30.41	34.44	37.65	38.31	36.62	33.85	34.75	36.82	36.31	35.50	34.95	36.50	35.32
1978	39.75	44.50	50.90	54.12	58.92	52.12	58.38	60.50	63.12	61.75	64.40	68.50	56.41
1979	76.40	82.44	86.75	92.75	87.85	79.75	80.94	81.90	84.69	74.10	77.50	73.83	81.58
1980	77.95	84.62	75.12	68.20	66.88	67.62	66.20	69.38	67.75	66.20	65.00	64.81	69.98
1981	64.50	64.69	63.69	66.00	59.06	59.19	54.70	55.81	56.30	55.38	54.38	52.53	58.85
1982	53.25	54.94	58.05	58.81	59.16	56.53	56.22	57.97	55.55	53.81	53.06	53.69	55.92
1983	57.69	60.94	65.20	64.38	61.94	58.80	54.56	51.85	52.94	53.12	54.35	55.50	57.60
1984	56.38	60.05	59.62	59.69	57.65	55.38							
500-600 lbs.													
1977	30.03	33.38	35.20	36.94	35.15	32.78	33.91	36.05	35.38	34.50	34.53	35.81	34.46
1978	37.88	42.62	48.35	51.38	55.15	50.15	55.69	57.05	59.69	58.41	60.10	64.33	53.45
1979	69.80	76.94	79.38	86.06	81.70	73.25	75.69	76.00	80.06	68.97	70.62	70.33	75.72
1980	72.85	77.25	68.75	63.35	60.62	63.47	64.15	65.56	65.56	62.90	62.12	61.38	65.66
1981	61.62	62.69	60.44	63.10	56.12	54.50	53.78	54.81	55.00	53.69	53.13	50.85	56.64
1982	51.17	54.38	56.20	57.69	58.06	55.90	56.19	57.31	55.00	53.25	52.06	53.62	55.07
1983	56.81	58.00	61.70	60.12	58.88	56.87	53.56	50.80	49.94	51.62	53.15	54.59	55.50
1984	55.25	58.10	58.25	57.44	55.60	53.75							
600-700 lbs.													
1977	29.56	32.06	33.13	36.06	33.94	32.18	33.56	34.90	34.12	33.66	33.90	34.69	33.48
1978	37.25	41.31	44.70	47.50	51.90	50.44	52.97	53.20	55.88	56.00	56.25	60.67	50.67
1979	65.10	70.62	75.50	80.25	77.81	68.50	70.50	69.80	71.88		65.62	65.83	71.04
1980	67.70	71.33	62.67	57.50	55.88	58.12	61.60	63.38	62.31	60.90	61.50	58.38	61.77
1981	59.00	60.19	56.50	59.10	52.88	53.40	51.90	52.88	54.50	52.19	51.00	50.50	54.50
1982	50.13	53.25	54.60	55.94	54.81	55.10	55.62	57.00	55.15	52.25	52.00	53.33	54.10
1983	53.88	55.56	58.10	56.81	55.44	55.06	52.25	50.40	48.25	51.00	51.60	53.59	53.50
1984	53.62	56.70	55.94	55.88	53.50	51.94							

*Medium Frame No. 1 Muscle Thickness = Choice. Medium Frame No. 2 Muscle Thickness = Good.

FEEDER CATTLE PRICES: BY WEIGHT, GRADE, AND SEX FROM 14 REPORTED TENNESSEE AUCTIONS, 1977-84

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
HEIFERS - Medium Frame No. 1*						Price Per Hundredweight ($)							
300-400 lbs.													
1977	28.09	29.75	30.88	33.66	32.84	30.00	30.84	32.55	32.94	30.47	30.43	32.19	33.76
1978	35.13	40.94	47.20	51.50	57.80	51.12	55.41	59.00	60.81	57.62	61.30	68.42	53.85
1979	76.90	86.19	92.81	98.38	93.15	83.12	83.81	84.00	82.12	76.06	76.44	74.25	83.94
1980	77.20	84.94	76.44	70.30	68.31	69.88	68.55	68.62	65.81	63.80	63.06	61.94	69.90
1981	61.75	63.25	63.06	65.20	59.94	56.69	53.10	54.88	54.35	52.19	51.97	50.56	57.25
1982	50.00	52.25	55.45	56.19	56.31	53.95	53.00	56.06	53.75	51.00	49.25	49.44	53.06
1983	55.12	59.81	63.40	62.32	62.06	58.90	54.12	49.35	49.12	49.69	53.10	52.34	55.78
1984	52.94	57.65	57.62	57.12	54.50	52.00							
400-500 lbs.													
1977	28.19	29.44	30.80	33.10	32.56	30.20	31.00	32.75	33.06	30.88	30.50	31.44	31.16
1978	35.00	40.19	45.65	49.19	55.10	50.25	53.56	57.05	59.00	57.22	59.68	65.67	52.30
1979	72.15	80.38	86.38	92.00	87.30	79.50	78.75	76.75	76.12	72.21	73.31	70.00	78.74
1980	73.50	79.69	71.28	65.45	63.38	65.22	64.50	65.38	63.94	62.40	60.06	59.81	66.22
1981	58.88	60.88	59.56	61.53	56.44	54.62	52.20	52.81	52.95	50.62	50.12	48.63	54.94
1982	48.81	50.44	53.53	54.44	54.63	53.55	52.81	55.00	53.60	50.00	48.75	49.12	52.06
1983	54.47	58.44	61.18	60.69	59.62	57.47	52.50	47.95	48.19	48.69	51.25	51.00	54.29
1984	52.00	56.20	55.81	55.12	53.30	50.31							
500-600 lbs.													
1977	27.50	29.09	29.95	32.59	31.62	30.03	31.28	32.15	32.47	30.31	30.42	31.31	30.72
1978	33.69	39.15	44.10	46.69	51.65	48.19	52.28	54.10	56.31	55.40	57.45	61.25	50.02
1979	65.60	73.13	78.25	82.12	79.55	71.50	72.81	69.45	72.94	67.38	69.88	67.92	72.56
1980	69.40	72.94	67.31	60.45	59.25	61.44	61.95	62.56	61.12	61.15	58.88	57.19	62.80
1981	57.75	58.50	56.44	58.30	54.25	53.38	51.65	52.00	51.55	49.75	49.03	47.25	53.32
1982	47.88	49.75	52.10	52.69	53.81	52.67	52.34	54.75	53.20	49.88	48.94	49.00	51.42
1983	53.31	55.75	59.05	58.88	56.94	55.60	50.81	46.83	46.28	47.72	49.45	50.42	52.59
1984	51.12	54.20	54.06	53.19	50.70	49.85							
600-700 lbs.													
1977	27.50	29.09	29.95	32.59	31.62	30.03	31.28	32.15	32.47	30.31	30.42	31.31	30.72
1978	33.69	39.15	44.10	46.69	51.65	48.19	52.28	54.10	56.31	55.40	57.45	61.25	50.02
1979	65.60	73.31	78.25	82.12	79.55	71.50	72.81	69.45	67.81		64.81	64.42	71.78
1980	64.80	67.88	62.62	57.03	55.94	58.44	59.40	59.94	59.75	59.20	56.12	52.81	59.49
1981	56.50	55.38	54.06	56.20	51.88	51.78	50.35	51.91	50.60	48.38	47.84	46.00	51.74
1982	47.06	48.44	50.25	51.56	53.10	51.90	51.94	54.12	52.35	49.06	48.62	48.54	50.58
1983	51.12	53.94	57.10	55.94	54.50	52.50	49.50	45.65	44.22	45.19	46.65	48.75	50.42
1984	50.60	53.25	53.10	51.75	48.95	48.31							

*Medium Frame No. 1 Muscle Thickness = Choice. Medium Frame No. 2 Muscle Thickness = Good.

FEEDER CATTLE PRICES: BY WEIGHT, GRADE, AND SEX FROM 14 REPORTED TENNESSEE AUCTIONS, 1977-84

HEIFERS - Medium Frame No. 2* Price Per Hundredweight ($)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
300-400 lbs.													
1977	23.88	26.12	27.10	29.91	29.00	26.65	27.25	28.20	28.84	26.62	26.88	28.00	27.37
1978	31.19	36.00	42.50	46.50	51.45	44.50	50.19	52.40	54.44	52.75	55.10	60.25	48.23
1979	68.50	76.19	81.69	86.94	81.20	75.69	75.38	74.20	77.25	68.60	67.62	67.17	75.04
1980	68.90	76.69	68.00	63.35	61.19	62.06	60.10	61.44	58.06	57.30	55.38	55.81	62.36
1981	55.56	57.12	57.12	59.15	52.31	51.78	47.35	48.88	47.90	46.31	46.69	45.25	51.33
1982	44.31	46.25	49.25	49.50	50.94	43.60	47.75	49.91	47.75	45.19	43.50	43.75	47.23
1983	49.06	53.13	56.50	55.50	55.88	53.50	48.12	42.60	42.25	43.06	46.15	47.34	49.42
1984	46.44	49.20	50.50	49.88	48.30	46.38							
400-500 lbs.													
1977	23.94	26.12	26.50	29.34	28.79	26.85	27.25	28.40	28.50	26.59	26.72	27.78	27.23
1978	31.16	35.88	41.38	44.53	49.40	44.75	49.00	51.10	53.81	50.94	53.80	58.17	46.99
1979	65.05	72.50	77.12	82.00	76.55	71.12	70.62	69.45	73.50	65.15	64.62	63.17	70.90
1980	65.75	73.19	63.19	57.50	56.50	58.88	56.05	57.25	56.00	55.40	53.38	54.25	58.94
1981	53.19	54.84	54.44	55.45	50.06	49.25	47.10	47.38	47.28	45.50	44.88	43.38	49.39
1982	43.94	45.25	47.35	48.25	49.13	48.40	47.94	48.81	47.40	44.44	43.12	43.62	46.47
1983	47.75	51.56	55.20	53.62	53.81	51.35	47.00	41.60	41.94	42.19	44.35	45.92	48.02
1984	46.62	48.70	48.75	48.44	47.85	44.88							
500-600 lbs.													
1977	23.94	25.19	26.30	28.31	27.94	26.10	26.69	28.25	27.69	26.38	26.50	27.53	26.73
1978	30.00	35.22	39.50	42.31	46.95	43.44	47.38	48.45	50.00	49.06	51.10	53.67	44.76
1979	60.10	65.00	69.62	73.31	72.00	64.00	65.31	63.55	67.81		62.38	61.50	65.87
1980	62.70	66.56	58.62	52.65	52.19	55.12	54.55	56.19	54.00	54.60	51.06	50.92	55.76
1981	51.62	53.78	49.68	53.30	48.25	48.38	46.05	46.88	46.75	44.00	42.88	41.75	47.95
1982	43.50	44.50	45.60	46.56	47.85	47.50	47.56	48.50	46.90	44.12	42.62	42.81	45.67
1983	46.44	50.06	53.30	52.31	51.75	50.55	45.44	40.80	40.50	40.81	42.70	44.17	46.57
1984	44.62	47.50	47.75	47.19	46.25	43.62							
600-700 lbs.													
1977	23.94	25.19	26.50	28.31	27.94	26.10	26.69	28.25	27.69	26.48	26.50	27.53	26.73
1978	30.00	35.22	39.50	42.31	46.95	43.44	47.38	48.45	50.00	49.06	51.10	53.67	44.76
1979	60.10	65.00	68.75	73.19	71.20	64.00	65.31	62.50	63.31		60.33		65.37
1980	57.50			48.34	48.17	53.25	51.00	54.00	51.69	52.25	50.00	49.12	51.53
1981	50.12	51.88	48.25	50.50		47.00	44.66	46.06	45.70	43.31	42.67	42.42	46.60
1982	42.50	44.50	44.69	45.56	47.00	47.65	47.06	48.25	46.70	43.50	42.67	42.33	45.48
1983	45.50	47.50	52.40	51.67	48.50	47.10	43.94	40.60	39.38	40.00	42.25	43.17	41.52
1984	43.75	46.75	47.25	45.67	44.62	42.25							

*Medium Frame No. 1 Muscle Thickness = Choice. Medium Frame No. 2 Muscle Thickness = Good

UTILITY COW PRICES: 14 REPORTED TENNESSEE AUCTIONS, 1977-84

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
						Price Per Hundredweight ($)							
1977	23.73	24.56	27.30	28.06	26.38	25.00	24.50	24.05	23.94	23.56	23.75	25.06	24.99
1978	27.81	30.50	33.62	37.90	38.85	36.81	38.53	37.88	39.31	40.50	41.38	45.75	37.40
1979	51.10	53.50	54.12	57.44	57.35	53.09	49.19	49.02	48.88	48.45	48.91	48.00	51.59
1980	50.28	52.88	49.40	46.90	44.06	44.19	43.45	45.06	44.44	44.88	43.97	43.66	46.10
1981	42.09	45.10	43.78	44.02	42.25	42.84	42.30	42.62	41.04	39.12	39.06	37.16	41.76
1982	38.31	39.54	40.03	40.88	41.63	41.42	40.62	40.67	39.40	38.69	37.12	37.25	39.63
1983	37.69	40.44	41.75	42.19	42.62	41.55	39.34	37.13	36.44	35.38	34.05	33.50	38.51
1984	34.38	38.95	42.12	41.97	40.43	39.50							

FEEDER PIGS: MARKETINGS AND PRICES AT ORGANIZED FEEDER PIG SALES, 1977-83

Year	Number Marketed	Average Weight	Average Price Per Cwt.	Average Price Per Head
		Lbs.	($)	($)
1977	773,445	46	71.07	32.85
1978	906,050	46	94.70	43.47
1979	1,007,515	46	67.26	30.95
1980	853,739	46	55.76	25.84
1981	665,304	46	73.79	33.96
1982	609,841	45	113.25	51.05
1983	622,238	46	71.79	32.72

FEEDER PIG PRICES: ALL WEIGHTS AND GRADES, TENNESSEE ORGANIZED FEEDER PIG SALES, 1977-84
(AVERAGE WEIGHT 45-50 LBS.)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						Price Per Hundredweight ($)						
1977	49.50	68.74	76.47	79.09	80.21	67.58	72.72	84.38	75.10	68.64	61.78	58.33
1978	65.75	83.68	98.23	108.95	110.28	87.33	86.16	106.06	102.65	99.17	86.87	83.65
1979	85.86	104.09	106.49	99.10	78.70	55.32	46.42	49.98	53.52	40.54	46.72	44.27
1980	46.54	57.17	54.11	43.11	38.51	44.31	51.82	68.50	68.93	71.09	65.77	63.14
1981	55.42	73.51	72.97	77.25	73.17	81.23	72.85	85.32	85.75	76.54	68.15	59.83
1982	70.09	88.31	109.77	118.14	123.14	111.11	121.59	137.35	136.80	112.87	102.82	104.23
1983	110.08	119.59	114.07	94.24	73.56	55.35	46.17	52.82	46.02	44.13	49.68	57.36
1984	66.99	83.43	100.21	101.82	86.09	80.22						

FEEDER PIGS: NUMBER MARKETED THROUGH ORGANIZED SALES, 1977-84

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Number Marketed												
1977	34,446	35,577	58,323	62,946	77,378	72,837	59,845	73,184	80,159	80,442	72,208	66,100
1978	44,553	53,629	63,413	69,251	82,253	91,795	60,960	84,881	82,415	107,852	101,635	63,419
1979	72,431	56,470	84,433	93,924	119,324	78,961	80,148	71,752	85,785	102,389	93,755	68,420
1980	69,892	49,444	62,805	73,994	83,188	76,713	78,910	65,433	75,178	84,679	66,787	66,716
1981	52,607	41,007	53,926	71,190	61,675	72,953	54,685	47,367	55,255	59,037	48,132	47,470
1982	35,343	35,031	48,288	55,021	55,286	52,336	48,240	57,579	60,008	55,809	56,356	50,443
1983	48,222	40,489	55,649	57,281	66,221	60,178	41,244	48,875	56,294	51,816	50,883	45,086
1984	45,345	33,895	43,160	55,952	60,768	50,247						

SOW PRICES: U.S. 1-2 300-400 LBS., 14 REPORTED TENNESSEE AUCTIONS, 1977-84

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
Price Per Hundredweight ($)													
1977	30.16	31.75	32.20	32.14	32.84	34.12	34.94	35.15	34.69	35.13	33.20	33.82	33.34
1978	36.19	38.03	40.15	39.88	41.90	41.03	38.78	42.00	43.47	44.82	41.30	40.28	40.63
1979	46.45	49.53	45.63	42.22	39.35	33.98	28.92	28.37	31.99	30.47	29.56	31.29	36.48
1980	27.20	30.44	29.25	23.40	23.28	26.91	34.93	39.62	39.50	41.30	38.88	37.19	32.66
1981	36.25	36.81	34.00	34.50	34.00	38.44	42.92	43.31	43.85	40.89	38.72	34.25	38.16
1982	36.81	39.13	43.27	47.38	50.75	47.99	50.58	51.75	53.38	52.65	47.38	45.75	47.24
1983	45.13	51.14	48.47	43.53	39.75	34.95	31.25	34.70	36.10	34.46	30.78	33.67	38.66
1984	40.78	41.82	39.94	40.75	41.15	39.18							

BARROW AND GILT PRICES: U.S. 1-3 230-250 LBS., 14 REPORTED TENNESSEE AUCTIONS, 1977-84

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
Price Per Hundredweight ($)													
1977	39.75	40.25	36.93	35.78	41.32	43.37	44.92	43.52	40.79	40.14	39.13	43.10	40.75
1978	44.87	47.47	47.55	45.50	49.05	48.30	46.44	48.54	49.19	51.66	48.75	50.23	48.13
1979	50.88	52.91	47.81	43.15	43.15	40.88	38.97	37.10	37.94	33.80	35.50	38.71	41.78
1980	36.50	36.63	33.03	27.75	29.06	34.81	42.55	47.62	45.66	46.62	45.72	43.69	39.14
1981	40.53	41.45	38.22	38.27	41.10	48.56	50.35	50.09	48.93	44.00	42.09	40.54	43.66
1982	44.35	48.49	48.50	51.12	57.37	58.90	59.34	62.22	61.88	54.81	51.78	53.33	54.34
1983	55.10	56.29	49.33	45.24	45.83	45.27	44.88	47.90	43.97	39.81	37.56	44.42	46.30
1984	48.63	45.48	45.72	47.31	47.53	48.83							

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